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## Lepidoptera of Pakistan based upon the Info-system of the Cesa II

### Preliminary annotated checklist of the species recorded in Pakistan

Ahmet Ömer Koçak <sup>1</sup>    Muhabbet Kemal <sup>2</sup>

**Abstract:** *Lepidoptera* of Pakistan based upon the Info-system of the Cesa II-Preliminary annotated checklist of the species recorded in Pakistan. *Cesa News* 96: 1-160, 12 plates.

For the first time, 1476 species of the *Lepidoptera* of Pakistan are listed all together here. Among them, 334 butterfly species of 9 families are known. These are as follows; *Papilionidae*, *Pieridae*, *Argynnidae*, *Libytheidae*, *Satyridae*, *Danidae*, *Riodinidae*, *Lycaenidae*, and *Hesperiidae*. Totally 1142 moth species are recorded in Pakistan. Their families are as follows; *Adelidae*, *Aganidae*, *Arctiidae*, *Autostichidae*, *Bombycidae*, *Brachodidae*, *Brahmaeidae*, *Carposinidae*, *Coleophoridae*, *Cosmopterigidae*, *Cossidae*, *Ctenuchidae*, *Drepanidae*, *Endromidae*, *Epermeniidae*, *Eriocottidae*, *Ethmiidae*, *Eupterotidae*, *Gelechiidae*, *Geometridae*, *Gracillariidae*, *Lasiocampidae*, *Lecithoceridae*, *Limacodidae*, *Lymantriidae*, *Momphidae*, *Noctuidae*, *Notodontidae*, *Psychidae*, *Pterophoridae*, *Pyalidae*, *Saturniidae*, *Scythridae*, *Sesiidae*, *Sphingidae*, *Stathmopodidae*, *Stenomidae*, *Thaumetopoeidae*, *Thyatiridae*, *Tineidae*, *Tortricidae*, *Yponomeutidae*, *Zygaenidae*. In this study, 862 publications on the *Lepidoptera* of Pakistan are evaluated from the taxonomical, faunistical, ecological standpoints, and listed as author index. Besides, the material of the *Lepidoptera* preserved in the Cesa collection are partly examined. The images of the adults of the collection, as well as the images of the male genitalia in the archive are added to some species.

**Key words:** *Lepidoptera*, fauna, bibliography, male genitalia, Pakistan.

<sup>1</sup> <http://zoobank.org/?lsid=urn:lsid:zoobank.org:author:4755104C-24B4-4E00-8831-5F5E08B9E831> - e-mail: [cesa\\_tr@yahoo.com.tr](mailto:cesa_tr@yahoo.com.tr)

<sup>2</sup> <http://zoobank.org/?lsid=urn:lsid:zoobank.org:author:671DD110-BDF1-49C8-964D-2A9251BE7824> -e-mail: [muhabbet\\_kemal@yahoo.com.tr](mailto:muhabbet_kemal@yahoo.com.tr)

## Introduction

Within the Cesa Project on the Lepidoptera of Asia (LAS), authors published several studies on the Lepidoptera of Pakistan in the last decades.<sup>3</sup> Koçak (1989) published first report on his private expedition to northern Pakistan in 1987. The subsequent studies of the authors are either based on these materials, or on the literary data (Koçak, 1989, 1996; Koçak & Kemal, 2010, 2012).

According to the geographical position, Pakistan is usually included in the Oriental Region. On the other hand, the northern area of the state, including Kashmir have the representatives of both regions, i.e., Palaearctic West-Central Asia, and Oriental Region. Therefore, the Lepidoptera fauna of Pakistan should be very rich, and an estimation of more than 6000 species should not be considered as an exaggeration. However, the present number of the known species, mentioned here, is extremely low. Although the present fauna have been better studied by the British lepidopterists during the late 19th century. It is an unfortunate that especially the moth fauna in the country has been superficially studied in the 20. and 21. centuries. It may be estimated that there are still nearly 5000 lepidopteran species to be discovered in the fauna of Pakistan.

In the present paper, Lepidoptera material in the Cesa collection are partly evaluated. Images of the adults in the collection, as well as male genitalia in the archive are added to some species.

The present study is based upon the info-system of the Cesa<sup>4</sup>, and deals with the Lepidoptera species in 52 families, together with the information on synonymies, codes<sup>5</sup> of the range of the species. After the synonymous names, bibliographical information as original references are added to some species.

Necessary information of the identified specimens, collected by the first author during his expedition to northern Pakistan in 1987 are given to some species. The materials are preserved in the collection of the Cesa. Some of the specimens in the collection were photographed by the second author, and used in the present publication. Identification of all the specimens were made by the authors. The non-identified specimens at the specific level will be separately evaluated by the authors.

## Explanation of an example taxon selected from the species list below

**“Catocala (s.str.) afghana Swinhoe, 1885** (Noctuidae) *Synonym(s): afghana Swinhoe, 1885 Catocala afghana Swinhoe, 1885, Trans. ent. Soc. London 1885: 352, pl.ix fig.8. Syntypes: [Pakistan]: Quetta; Gwal. TM KK Frz KG AF Srb Gbh PK Bl Qu Gw Abb*”

Valid name of a species is given at first, in bold & normal fonts. Later the family name of the taxon is added. Synonym(s) are given in italic font. Original reference is coloured dark blue. Range codes must be read as follows: Turkmenistan, Kirgizistan, Firunze, Kazakhstan, Afghanistan, Sarobi, Gulbahar, Pakistan, Baluchistan, Quetta, Gwal, Abbotabad.<sup>6</sup>

<sup>3</sup> For previous publications on Pakistani insects of the authors, see: Koçak, A.Ö. & Ş. Yücel, 1989, *Tabanus laetinctus* Becker in Pakistan (Tabanidae, Diptera). *Cent. ent. Stud., Priamus* 5 (1/2): 26-30, 3 figs., 1 map. - Koçak, A.Ö., 1989, Results of the Lepidopterological Expedition to North Pakistan in 1987, Part 1: Introduction. *Cent. ent. Stud., Priamus* 4 (4): 129-140, 1 map. - Koçak, A.Ö., 1989, *Geometra purissima* Wiltshire in North Pakistan (Lepidoptera, Geometridae). *Cent. ent. Stud., Priamus* 5 (3): 100-102, 2 figs. 1 map. - Koçak, A.Ö., 1996, Belucistan'ın (Pakistan) Papilionoidea ve Hesperioidea faunası üzerine araştırmalar (Lepidoptera). *Cent. ent. Stud., Priamus* 7 (4): 121-156. - Koçak, A.Ö. & M. Kemal, 2010, Synonymic and distributional list of the pterygot insects of Pakistan (*Results of the Entomofauna of the World, based upon info-system of the Cesa*). *Cent. ent. Stud., Priamus* (Supplement) 18: 788-795. - Koçak, A.Ö. & M. Kemal, 2010, Evaluation of the lepidopterological bibliography based upon the Info-system of the Cesa. *Cent. ent. Stud., Priamus* (Supplement) 21: 1-1185, 59 figs. 3 graphics. [Bibliography of the Lepidoptera of Pakistan: pp. 562-586] - Koçak, A.Ö. & M. Kemal, 2012, A new species and a genus for the Lepidoptera fauna of Pakistan (*Pyralidae*). *Cesa News* 74: 3-5, 2 figs. 1 map. - Koçak, A.Ö. & M. Kemal, 2012, On the occurrence of *Tatargina pannosa* (Moore) in North Pakistan (*Lepidoptera, Arctiidae*). *Cesa News* 74: 5-6, 2 figs., 1 map. - Koçak, A.Ö. & M. Kemal, 2012, Occurrence of *Stiphrometasia monialis* in Northern Pakistan (Lepidoptera, Pyralidae). *Cesa News* 76: 2-4, 2 figs., 1 map. - Koçak, A.Ö. & M. Kemal, 2012, Lepidoptera of Pakistan based upon the Info-system of the Cesa I-Geometridae. *Cesa News* 77: 1-76, 22 figs.

<sup>4</sup> Info-system of the Cesa: <http://www.cesa-tr.org/Infos.htm>

<sup>5</sup> The codes used in the text are not sequenced. The codes used in the publications of the Cesa are freely accessible from the following address: <http://www.members.tripod.com/entcesa/code.pdf>

<sup>6</sup> Range codes are explained in the “Code list of the world for the current Cesa projects”. It is freely accessible from the following address: <http://www.members.tripod.com/entcesa/code.pdf>

## List of the 1476 species known from Pakistan<sup>7</sup>

Totally 1476 species are given below alphabetically in their families, together with synonyms. Original references are added to some species. Range of each species are mentioned as codes. # denotes unavailable name.

### Butterflies

Totally 334 species of 9 families are known in Pakistan. These are as follows; *Papilionidae*, *Pieridae*, *Argynnisidae*, *Libytheidae*, *Satyridae*, *Danaidae*, *Riodinidae*, *Lycaenidae*, and *Hesperiidae*.

#### **Papilionidae** (19 species)

**1. Atrophaneura (s.str. (Byasa)) latreillei (Donovan,1826)** (Papilionidae) Synonym(s): *latreillei* Donovan,1826; *minereus* Gray,1831. *Papilio latreillei* Donovan,1826, Naturalist's Repository 4: pl.140. Type(s): Nepal. AF Ng IN Ass Nag Kma Mus Mpr NP PK SI MM LA VN Ton CN

**2. Atrophaneura (s.str. (Pachliopta)) aristolochiae (Fabricius,1775)** (Papilionidae) Synonym(s): *aristolochiae* Fabricius,1775; *diphilus* Esper,[1793]; *thoas* Swainson,1833. *Papilio aristolochiae* Fabricius,1775, Syst. Ent.: 443. Type(s): Indiae orientalis. AF IN Ass Slo PK ID Sbw TW PH Bat TH Bnk CMA Cuo Cuo7 Cuo9 Cuo10 Cui2 CDo CD2 Nrt Cbi Knc Lop Sbu Rat Rng Yal Tng Pap Mro Mae Dst Kao Ntt SPa Sgk Hya Tnc PSu MY Lkw P-T SG VN Ton Tda LA L13 L25 L39 L28 L31

**3. Graphium (s.str. (Zetides)) cloanthus (Westwood,1841)** (Papilionidae) Synonym(s): *cloanthus* Westwood,1841 *Papilio cloanthus* Westwood,1841, Arc. Ent. 1: 42, Pl.11 fig.2. TW CN IN Ass Mus Ch SI PK Haz Mre NP Kdu Lal Bhp MM Kma Kul Djl Shn TH CMA CDo ID Sum

**4. Hypermnestra helios (Nickerl,1846)** (Papilionidae) Synonym(s): *helios* Nickerl,1846; *maxima* Lang,1884; *persica* Neuburger,1900; *hyrcana* Sheljuzhko,1956. *Ismene helios* Nickerl,1846, Stettin ent. Ztg. 7: 208, Pl.[3], figs.A-D. T-S Al Aa AF Bl Db IR Bu Se Kh Bm Kbb KG Kp Ky PK Syr TJ Tm TM UZ CN Ui

**5. Papilio (s.str. (Alexanoria)) alexanor Esper,[1800]** (Papilionidae) Synonym(s): *polidamas* De Prunner,1787 nec Linn.,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauliac,1983. *Papilio alexanor* Esper,[1800], Die Schmett., Suppl. 1,1: 89, Taf.110 fig.1 (nom. nov. pro *Papilio polydamas* De Prunner,1798) Type(s): "Nice en Provence" (ex De Prunner,1798: 69). AF AL B-H FR GR HV IL IQ AZ Nv Ord Cc Arr IR Ab Ak Zj Fa Elb Th IT JO KG KK LB Ftr Aiz MK Si TJ TM TR UZ SS B-H HV Syr Tm PK Bl T-S

**6. Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) Synonym(s): *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858. *Papilio machaon* Linnaeus,1758, Syst. Nat. (Ed 10): 462. Type(s): Europe. AF AL AM Ao At AT BE BH B-H BY Ch CH CN Co Cr CY CZ DE DK DZ EE ES Mu FI FR GB GG GR HV Ii IN IQ IR Ir IT KG Kmt Kp Kr Krl Ku KW LB LT LU LV MA MD MK MN MT NL NO OM PK Ci Mre Cp Bt Skd PL PT QA Rd RU Sa SA SE Sh Si SK Sm So Sr SS SY TM TN TR UA Ui Uk US UZ VI Ya Ass BG BT Chb Hkk JP Kis Kr Mc MM NP Pja Shn SI Teb Ti Vv Yu Sjr Trb Mst Slv Rg Rtc Mt Ko JO Kts Tm KK KP KR Um Bn Cho Ax Dj DsA Ii Ket KuA Sau Sem Tar TeA Tk TrA T-S Ab Ak Elb Th Ss Ke Fa Ba Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs CA Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Lug Mdr Mlg Mui8 Nrr Ore Pv Ple Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Bei Bmm Yu RO HU AZ TJ Zj Als Yuk BCo Abt Ssk Mnt On Qb Qg US MX Arz Cf Col Id Kan Mch Mon NDK NMx NE Neb Org SDk Ut Ws Wy TW Gn IL Pa Hf Shn Yu VN Ton Ass Cc Kh

Material examined: 1♂ 1♀ Baltistan: Skardu road 1400m 21 07 1987.

**7. Parnassius (Kailasius) charltonius Gray,[1853]** (Papilionidae) Synonym(s): *charltonius* Gray,[1853]; *#mendica* Bryk,1912. *Parnassius charltonius* Gray,[1853], Cat. Lepid. Ins. Br. Mus.: 77, pl.12 fig.7. Syntypes: [India]: Kumaon (after Riley). PK Bg AF Bd Bt Ch Ci CN Ui Hp IN KK Kk Nu Pm T-A Ti TJ

**8. Parnassius (Koramius) delphius (Eversmann,1843)** (Papilionidae) Synonym(s): *delphius* Eversmann,1843 *Doritis delphius* Eversmann,1843, Bull. Soc. Nat. Moscou 16: 541, t.7, figs.1a,b. Type(s): Altai [patria falsa]; [Kazakhstan]: Dschungarischer Alatau. Aa AF Ax Bc Bd Bg Bik Blt Bt Ch Ci CN Dj Drw Fe Ga Gg Hk Hp Hu IN Ju Kbb KG KK Kml Ku KuA Ld Msg Na Nks Nmg Nrk PK Pm Prg Sdh Sem Shg Slt Spi Sry TeA TJ Tk Tkl Tls TrA T-S Ui UZ Ys Ik DsA Sus

**9. Parnassius (Koramius) stoliczkanus C.Felder & R.Felder,[1865]** (Papilionidae) Synonym(s): *stoliczkanus* C.Felder & R.Felder,[1865]; *zanskarica* O.Bang-Haas,1934. *Parnassius stoliczkanus* C.Felder & R.Felder,[1865], Reise Fregatte "Novara", Lep. Rhop. (2): 138; (3): Taf.69, figs. 2,3 [1867]. Syntypes: Ladak, Prov. Rupshu pr. Narka (leg. Dr. Stoliczka). TuT Spi Cls Asr Gg Ys Bzl AF Ch Hp IN Ld PK Zo P-P

<sup>7</sup> The 790 genus - group names known in Pakistan have been mentioned and evaluated the authors (Koçak & Kemal,2012).

- 10. Parnassius (Sachaia) simo Gray,[1853]** (Papilionidae) Synonym(s): *simo Gray,[1853]*; *peteri O.Bang-Haas,1927* *Parnassius simo Gray,[1853]*, Cat. lepid. Ins. Br. Mus. 1: 76, Pl.12 figs. 3,4. Syntypes: "Nepal, Tibet". According to Riley (1927) "Kumaon, sept. Chaldun" [India]. **Au B-B Bt Ch CN Gn Hp IN Ju KK Kma Ld Ln PK Gg Pm SI T-A Ti TJ Ts T-S Ui Cho Sdh M-A Yu Btn Sz Alt Kn**
- 11. Parnassius (Tadumia) hardwickei Gray,1831** (Papilionidae) Synonym(s): *hardwickei Gray,1831*; *pundjabensis O.Bang-Haas,1934 nec O.Bang-Haas,1927*. *Parnassius hardwickei Gray,1831*, Zool. Misc. 1831: 32. **Bt BT Ch Ci CN IN Jm Jum KhD Kma Ld NP PK SI Sml Ti Tib Zo**
- 12. Parnassius (s.str.) actius (Eversmann,1843)** (Papilionidae) Synonym(s): *actius Eversmann,1843*; *urumtschiensis Verity,[1906]*; *jacovlevi Korb,1998*. *Doritis actius Eversmann,1843*, Bull. Soc. Nat. Moscou 16: 540, Tb.9 figs.2a,b. Type(s): "Altai [sic]" Dshungarischer Alatau (Lukhtanov & Lukhtanov,1994:42). **Ch CN KG KK PK Ui Cho Bc DsA Um Au Ju Pm TJ T-S Na Gg PK T-A Ax Ta Tls UZ Al AF Bd Dj Ii Aa Ket Ku KuA Sem TeA Tk TrA M-A Anj Bqu Hk Kl**
- 13. Parnassius (s.str.) epaphus Oberthür,1879** (Papilionidae) Synonym(s): *epaphus Oberthür,1879*; *altynensis Stichel,1907*. *Parnassius epaphus Oberthür,1879*, Etüd. Ent. 4: 23 (nomen novum pro *jaquemontii Gray*, Cat. Lepid. Br. Mus.: pl.xii, figs.1,2). Type ♀: China: [Uighur A.R.]: "Tartarie chinoise". **AF Alt Amd B-B Ch Cmt CN Grt Haz Hk IN Ld Nsh PK Ci Rup Sz Tat Ti Tib Ts Ui Kma Cho Au Sdh**
- 14. Parnassius (s.str.) infernalis Staudinger,1886** (Papilionidae) Synonym(s): *infernalis Staudinger,1886*; *#pseudopatricius Kreuzberg,1997* *Parnassius delphius var. infernalis Staudinger,1886*, Stettin ent. Ztg. 47: 195. Syntypes: [Kirgizistan]: Osh. **AF Ch Hu KK Osh T-S PK Pm TJ**
- 15. Parnassius (s.str.) jacquemontii Boisduval,1836** (Papilionidae) Synonym(s): *jaquemontii Boisduval,1836* *Parnassius jacquemontii Boisduval,1836*, Hist. Nat. Ins., Sp. Gén. Lép. 1: 400. Type ♂: Kashmir. **AF Al Ch Ci CN Ui Fe Hp H-S Hu IN PK Pm Sha Sz T-A Ti TJ Ts UZ Al KK T-S Osh**
- 16. Parnassius (s.str.) tianschanicus Oberthür,1879** (Papilionidae) Synonym(s): *tianschanicus Oberthür,1879*; *discobolus Staudinger,1881*; *discobolus Alpheraky,1881*. *Parnassius corybas var. tianschanica Oberthür,1879*, Etüd. ent. 4: 108. Syntypes 1♂ 1♀: [China: Uighur A.R.]: Foret de Kouldja; Thianschan [Tengri Tagh] (montagnes célestes de la Chine). **Aa AF Al Alt Au Ax Bg Ch Bg Ys Sha Ci CN Fe Gg Hk Ket KG Db KK Dln KuA Mn Na NrK PK Pm Ta T-A TeA TJ Chr Kud Rsh TrA Ui Um UZ Smk Tas T-S Alt Ku Ju Bc Adu Um Kyz M-A DsA Tar Tk Knd Cht Kl**
- 17. Princeps (s.str. (Achillides)) arcturus (Westwood,1842)** (Papilionidae) Synonym(s): *arcturus Westwood,1842* *Papilio arcturus Westwood,1842*, Ann. Mag. nat. Hist. 9: 37-38. Type(s): "Himalayan Mountains" (Mus. Parry,&c.) **Ch CN PK Haz Mre IN SI MM NP TH Cma CDo LA**
- 18. Princeps (s.str. (Achillides)) bianor (Cramer,[1777])** (Papilionidae) Synonym(s): *bianor Cramer,[1777]*; *connectens Mell,1938 nec Fruhst.,1906*; *elegans Chou et al.,2000*; *pulcher Chou et al.,2000*; *longimacula Wang & Niu,2002* *Papilio bianor Cramer,[1777]*, Utitl. Kapellen 2: 10, tab.103 fig.C. Type(s): China. **AF Ci PK Haz Mre Abb K-P Thu SI IN Ass Slo Kma Meg NP BT MM Tns Shn VN Ton LA CN T-T Ti JP RU Sh Krl KP TH Cma CDo CRa Nan Cbi TAK TW**
- Material examined: 5♂ Hazara: Besham Qila N 0750m 24 07 1987.

- 19. Princeps (s.str. (s.str.)) demoleus (Linnaeus,1758)** (Papilionidae) Synonym(s): *demoleus Linnaeus,1758*; *erithonius Cramer,[1782]*; *epius Fabricius,1793*; *sthenelus Macleay,1826*; *demoleinus Oberthür,1879*; *pictus Fruhstorfer,1898*; *#chryseis Boullet & Le Cerf,1912*; *flavosignatus Heydemann,1954* *Papilio demoleus Linnaeus,1758*, Syst. Nat. (Edn.10) 1: 464. Type(s): Asia. **SY TR AF AU BH Ch CN ID IN IQ IR Th KW LK MM MY TW PH Nf Nj OM PG PK Nwf Pes QA SA TH Cma UE VN YE Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL Cmm Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sga Sia Sib Siq Sis Stu Tab Taw Tic Alo Sbw Grm Sba Ass Slo Cm1 Phr Tak Non Chy Nrt Knc Bnk Rat Cbu Cbi Ray Rng Srt Tng Phu Sat Ptt Yal Nna Dst Qs Cuo Cuo5 Cuo7 Cuo10 Cui12 Phi Pno Ton Ann KH LA NP Ctw Ctw1 Ctw2 Ctw3 Ctw4 Ctw5 Ctw6 Ctw7 Fa Kz Es Hz Ke Ss Yz Bu By Hil Sum Ja Bor Hn Flo Alo Bli CDo CD2 Tnc Hya Sgk Tda Pmy Bgd Cp Koh Msr**
- Material examined: 17♂♀ Peshawar PFI-Campus 0350m 13-16 06 1987.

## Pieridae (44 species)

- 20. Aporia (Metaporia (Turanoporia)) leucodice (Eversmann,1843)** (Pieridae) Synonym(s): *leucodice Eversmann,1843*; *altensis Heyne,1895*; *morosevitshae Sheljuzhko,1907*. *Pontia leucodice Eversmann,1843*, Bull. Soc. Nat. Moscou 3: 541, pl.7 figs.2a,b. Syntypes: [Kasachstan]: Noor-Saisan, Tarbagatai. **AF Ax Bl Bog CN Dj DsA Fe Hk Hr IR Mz Go Elb Kh KG KK Ktm KuA Mn PK Ci Zi Sau Sem Sp Tar TeA Tk TrA T-S Ui Ku Tu Um Adu Z-G**
- 21. Aporia (Metaporia (s.str.)) nabellica (Boisduval,1836)** (Pieridae) Synonym(s): *nabellica Boisduval,1836* *Pieris nabellica Boisduval,1836*, Hist. Nat. Ins., Sp. Gén. Lép. 1: 509, nr.104. Type(s): Himalaya. Lectotype ♂: "Jacquemont, Cachemyre", designated by Talbot,1943, Ann. Mag. nat. Hist. (11) 10: 137 (BMNH). **Ld PK Nwf Ci Kma IN Ch**
- 22. Appias (Lade) lalage (Doubleday,1842)** (Pieridae) Synonym(s): *lalage Doubleday,1842* *Pieris lalage Doubleday,1842*, [in] Gray's Zool. Misc.: 76. Type ♀: N.India. **CN Hn IN MM MY PK SI TH Loc Cma Int Nst Chw VN Ton Tda NP Ass**



- 23. Appias (s.str.) libythea (Fabricius,1775)** (Pieridae) Synonym(s): *libythea* Fabricius,1775; *zelmira* Stoll,[1780] *Papilio libythea* Fabricius,1775, Syst. Ent.: 471 Type(s): India orientali, [Sri Lanka]: Ceylon. CN Hn IN LK MM MY PH Pj PK TH CMa Cuo Cuo1 Cuo2 Cuo3 Cuo5 Cuo7 Cuo9 Cuo10 Cuo12 VN NP
- 24. Baltia shawii (Bates,1870)** (Pieridae) Synonym(s): *shawii* Bates,1870; *#melanotica* O.Bang-Haas,1937. Mesapia shawii Bates,1870, [in] Henderson & Hume, Lahore to Yarkand: 305-306. Type(s): Chang Lang Pass, 18000ft (5400m). Ld Ssr Ci PK
- 25. Belenois aurota (Fabricius,1793)** (Pieridae) Synonym(s): *mesentina* Cramer,[1780] *nec* Cr.,[1777]; *aurota* Fabricius,1793; *augusta* Olivier,1804; *syrinx* Wallengren,1860; *lordaca* Walker,1870; *auriginea* Butler,1886; *turanica* Sheljuzko,1908; *#iris* Gauckler,1912; *#sulphurea* Gauckler,1912; *#pusillima* Strand,1915; *#punctifera* Hulstaert,1924. *Papilio aurota* Fabricius,1793, Ent. Syst. 3(1): 197. Type(s): Coromandel. AF DJ EG ER ET IL Js Pa Hf IN IQ Qg IR Kz Fa Ke Ss JO KE LB Bei LK MG NA OM PK Gg Cls Ci Cp C-P Koh SA SD SO SY TR TZ UG YE ZA Tva Lpo Kru Pf Spb Ent Lj Mdk Jh Pre Gau Nta Kzu Ptb Est Tug Wnn Mpu ZR MW Zom TM TJ NP
- Material examined: 3♂ Gilgit Agency: Chilas 20km E 1140m 15 07 1987; 1♂ 2♀ Gilgit Agency: Thalachi (SW Juglot) 1450m 23 07 1987.
- 26. Catopsilia florella (Fabricius,1775)** (Pieridae) Synonym(s): *florella* Fabricius,1775; *pyrene* Swainson,1821; *hyblaea* & *rhadia* Boisduval,1836; *marchellina* Bertolini,1850; *aleurona* Butler,1876; *rufosparsa* Butler,1880; *swainsoni* Westwood,1881. *Papilio florella* Fabricius,1775, Syst. Ent.: 479, nr.159. Syntypes: "Sierra Leon Africae" (BMNH, ZMC). AO BF BH BI BJ BW CF CG CI CM Cn DJ DZ EG EH ER ET GA GH GM GN GO Bio GW IN IQ Jd Fat IR B-A Fa Hz KE LB IL LK LR LS LY MA ML MR MW Zom MZ NA NE NG OM PK RW SA SL SN SO ST SZ TD TG TN TR TZ UG YE ZA Tva Spb Lj Lpo Mdk Kru Pma Ent Nta Kzu Ptb ZM ZR ZW SD SD91 SD119 Tnga Usa Ani Ate JO CY
- Material examined: 2♂ 1♀ Peshawar PFI-Campus 0350m 13-16 06 1987.
- 27. Catopsilia pomona (Fabricius,1775)** (Pieridae) Synonym(s): *pomona* Fabricius,1775; *crocale* Cramer,[1775]; *jugurtha* Cramer,[1777]; *catilla* Cramer,1779; *hilaria* Stoll,1781; *lilage* Herbst,1792; *alcmeone* Fabricius,1793; *titaria* Fabricius,1798; *jugurthina* Godart,1819; *endeur* Boisduval,1832; *phlegus* Wallace,1867; *flava* Butler,1869; *heera* Swinhoe,1885; *flavescens* Fruhstorfer,1910; *latilimbata* Fruhstorfer,1910; *celebica* Fruhstorfer,1910; *ostentata* Fruhstorfer,1910; *micromalayana* Fruhstorfer,1910; *rivalis* Fruhstorfer,1910; *crocalina* Fruhstorfer,1910; *citronella* Fruhstorfer,1910; *nivescens* Fruhstorfer,1910; *perspicua* Fruhstorfer,1910; *serrata* Fruhstorfer,1910; *bidotata* Fruhstorfer,1910; *siscia* Fruhstorfer,1910; *dionysiades* Fruhstorfer,1910; *pura* Lindner,1924; *formosana* Sonan,1930 *Papilio pomona* Fabricius,1775, Syst. Ent.: 479. Type(s): Nova Hollandia. PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic LK IN Ass Slo MM Adm Nk AF PK Ci TH CMA Dst Qs Lmp Tht Cm1 Cuo Cuo1 Cuo2 Cuo8 Cuo9 Cuo10 CDo CD2 Dsk Hpt Nst Lsa Ths Knc Shu Bnk Nrt Pbu Rat Sgk Hya Tnc VN Ton Tda Koh
- Material examined: 3♂ 1♀ Peshawar PFI-Campus 0350m 13-16 06 1987.
- 28. Catopsilia pyranthe (Linnaeus,1758)** (Pieridae) Synonym(s): *pyranthe* Linnaeus,1758 *Papilio pyranthe* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 469. Type(s): Asia. PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic AF PK IN Ass Slo NP SI MM TH Nst Chw CMA CDo MY LK VN ID Cmz Czi1 Cuo Cui2
- 29. Colias (Eriocolias) alpherakii Staudinger,1882** (Pieridae) Synonym(s): *alpherakii* Staudinger,1882; *#leucophryna* Groum-Grshimailo,1893. *Colias alpherakii* Staudinger,1882, Berl. ent. Z. 26(1): 164-166. Syntypes: [Tadjikistan]: Alai-Gebirge; [Uzbekistan]: Prov. Samarkand: Hazret-Sultan-Gebirge. AF Al Ci H-S Kbb PK Pm Pnj Sha TJ UZ CN Ui
- 30. Colias (Eriocolias) cocandica Erschoff,1874** (Pieridae) Synonym(s): *cocandica* Erschoff,1874; *#hybrida* Groum-Grshimailo,1893; *#galba* Groum-Grshimailo,1893. *Colias nastes* var. *cocandica* Erschoff,1874, [in] Fedtschenko, Reise nach Turkestan 2, 5(3) (Lepidoptera): 6, pl.1, fig.3. Syntypes: Schurowski-Gletscher. AF Hk Kbb Bc Bqu PK Gg Hu CN Gn Ti Ui Kl Kml Cho Rth T-S KK Ld Ln Sda UZ KG TeA KuA TrA Ax Al T-A
- 31. Colias (Eriocolias) eogene C.Felder & R.Felder,[1865]** (Pieridae) Synonym(s): *eogene* C.Felder & R.Felder,[1865] *Colias eogene* C.Felder & R.Felder,[1865], Reise Fregatte "Novara", Lep. Rhop. (2): 196-197, Taf.27 fig.7. Syntypes ♂: Himalaya. T-S Al Au CN Fe IN KK Ld M-A Pm Rpu Spi TJ Ui UZ Yk PK Bt Ci Hu Gg Nwf Sha
- 32. Colias (Eriocolias) fieldii Ménétériés,1855** (Pieridae) Synonym(s): *fieldii* Ménétériés,1855 *Colias fieldii* Ménétériés, 1855, Cat. Mus. Petrop., Lepid. 1: 79, pl.i fig.5. AF Cp Haz Mre Ci CN Gg Gn Hk Ld Nu PK Pj Msr SI Ti BI IN Ass Slo
- 33. Colias (Eriocolias) leechi Groum-Grshimailo,1893** (Pieridae) Synonym(s): *leechi* Groum-Grshimailo,1893 *Colias eogene* var. *leechi* Groum-Grshimailo,1893, Horae Soc. ent. ross. 27: 382. Syntypes: Himalaya Mt. occ.: [Kashmir sept.]: in valle Chonging, 17000ft. PK IN Ch Ld Ssr
- 34. Colias (Eriocolias) marcopolo Groum-Grshimailo,1888** (Pieridae) Synonym(s): *marcopolo* Groum-Grshimailo,1888; *#diana* Schulte,1989. *Colias Marco-Polo* Groum-Grshimailo,1888, Horae Soc. ent. ross. 22: 304-305. Syntypes ♂♀: [Pakistan]: Hindukusch orient. [Hunza] AF Bd Bik Ch Gg Hk Hu Kbb PK Pm TJ Wk
- 35. Colias (Eriocolias) wiskotti Staudinger,1882** (Pieridae) Synonym(s): *wiskotti* Staudinger,1882 *Colias wiskotti* Staudinger,1882, Berl. ent. Z. 26(1): 166-168, Taf.2 figs.9,10. Syntypes: [Tadjikistan]: Alai-Gebirge; [Uzbekistan]: Hazret-Sultan-Gebirge. PK Nwf Ci Sha AF Al T-S Hk H-S TJ UZ Pm KK Ik Ax Kbb KG Tls IR Kh
- 36. Colias (Neocolias) erate (Esper,[1805])** (Pieridae) Synonym(s): *erate* Esper,[1805]; *afghana* O.Bang-Haas,1927 *Papilio erate* Esper,[1805], Die Schmett. (Suppl.) 1(2): 13, pl.119, fig.3. Type(s): Russia: Sarepta.

AF Anj Ao AT At Att Aty Au Ba Bd BG Bqu BY Ci Cp Mre CN CZ Dj Ga GR Hk HU IR LB Kab Kbb KG KK Ku Ld Nu Pag PK PL Pnj RO RU Sem SK Sm So Sr TJ TM TR UA Ui Uk UZ VI YE YU Ser Gj Or Aq Mg Ky Rk Kt Ka Sp Tk Aa Db Tm TrA KuA TeA Ax Na Nym Ktm MK MD CY Syr TW DsA T-S Fa Ab Ak Shf ET SA As SD Haz Mre Dew Cp Mz Gls Kh Msr

**37. *Colias poliographus* Motschulsky,1860** (Pieridae) Synonym(s): *poliographus* Motschulsky,1860 *Colias poliographus* Motschulsky,1860, Etüd. Ent. 9: 29. AF Ci PK CN MN KP Am RU Prj Us JP ?KG ?Aa

**38. *Colotis* (s.str.) *amatus* (Fabricius,1775)** (Pieridae) Synonym(s): *amatus* Fabricius,1775 *Papilio amata* Fabricius,1775, Syst. Ent.: 476. Type (s): India orientali. Ad As Dh ET Hd IN IR Fa Hz KE OM PK SA SD SL YE ZA Tva Lpo Spb Kru Pf Bl Sd Pj Kom ZM TZ NA BW ZW MZ SZ MG LK

**39. *Colotis* (s.str.) *eborea* (Stoll,[1781])** (Pieridae) Synonym(s): *danae* Fabricius,1775 nec Hufn.,1766; *eborea* Stoll,[1781]. *Papilio eborea* Stoll,[1781], [in] Cramer, Uitl. Kapellen 4: pl.352, figs. C-F. IR JO IN LK PK Bl Krc Sd EG ER OM SA Sn SO YE KE ZA Nta Ec Kzu Tug Wnn Ly Ptb Tva Spb Kru Pf Lj Mdk Mpu Brb Gau Jh Suw Wri Kom BW MZ NA ZW ZM MW TZ SD UG ET AO

**40. *Colotis* (s.str.) *etrida* (Boisduval,1836)** (Pieridae) Synonym(s): *etrida* Boisduval,1836; *bimbura* Butler,1876; *casimirus* Butler,1876; *farrinus* Butler,1876; *pernotatus* Butler; *purus* Butler,1876. *Anthocharis etrida* Boisduval,1836, Hist. Nat. Ins., Sp. Gén. Lép. 1: 576, nr.24. Type(s): India. LK IN IR Ss Bl PK Lh Ch Pj C-P Kba Haz Mre Rw Ato Cp Koh

**41. *Colotis* (s.str.) *fausta* (Olivier,[1804])** (Pieridae) Synonym(s): *fausta* Olivier,[1804] *Papilio fausta* Olivier,[1804], Voyage dans l'empire Ottoman, l'Egypte et la Perse 4: pl. 33, figs. 4a, b. Type(s): La Cote de Syrie. [Lebanon: Beirut]. LB Bei Ad AF As BH Dh Hd Hj IL Pa Hf IN LK IQ IR Hz Ke Ss Fa JO KW Nf Nj OM PK QA SA SO SY TD TR YE Bl EG SA Krc Nwf Ca Pj Cp C-P TM

**42. *Colotis* (s.str.) *liagore* (Klug,1829)** (Pieridae) Synonym(s): *liagore* Klug,1829; *#liagoroides* Rothschild,1921; *#desertorum* Talbot,1939. *Pontia liagore* Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.6 figs. 5-8. Type(s): [Sudan]: Ambukohl. IR Bl ET MR OM PK SA SD SO TD YE EG

**43. *Colotis* (s.str.) *phisadia* (Godart,[1819])** (Pieridae) Synonym(s): *phisadia* Godart,[1819]; *arne* Klug,1829; *philumene* Mabille,1880. *Pieris phisadia* Godart,[1819], [in] Latreille & Godart, Ency. Méth. [Zool.] 9: 132. Type(s): Patria incognita. ER ET IL Pa JO KE MG MR SA SD SN SO TD UG YE IR PK Pj Cp Bl

**44. *Colotis* (s.str.) *protractus* (Butler,1876)** (Pieridae) Synonym(s): *protractus* Butler,1876; *semiramis* Groum-Grshimailo,1902 *Teracolus protractus* Butler,1876, Proc. zool. Soc. London 46: 137, nr.37. PK Pj Cp Koh C-P Bl IR Ss

**45. *Colotis* (s.str.) *vestalis* (Butler,1876)** (Pieridae) Synonym(s): *vestalis* Butler,1876; *puellaris* Butler,1876; *ochreipennis* Butler,1876; *intermissus* Butler,1883; *rosus* Swinhoe,1884; *peelus* Swinhoe,1884; *dubius* Swinhoe,1884. *Teracolus vestalis* Butler,1876, Proc. zool. Soc. Lond. 1876: 135, pl.vii fig.10. Syntypes: Scind. PK Krc Sd Bl IR Bu Hz Ss SO ET KE TZ

**46. *Euchloe* (Elphinstonia) *lucilla* Butler,1886** (Pieridae) Synonym(s): *lucilla* Butler,1886; *#lucillides* Verity,[1911]. *Euchloe lucilla* Butler,1886, Proc. zool. Soc. Lond. 1886: 376, Pl.35 fig.4. Syntypes: [Pakistan]: Campbellpore (on *Stachys parviflora*, J.W.Yerbury leg.). Pj PK Cp Bl Nwf Zh

**47. *Euchloe* (s.str.) *belemia* (Esper,[1800])** (Pieridae) Synonym(s): *belemia* Esper,[1800]; *glauce* Freyer,[1848] *Papilio belemia* Esper,[1800], Die Schmett. (Suppl.) 1(1): 92, pl.110, fig. 2. Bl Cn Cy DZ EG ES IL Pa Hf IQ IR Bu Kz JO KW LB LY MA MT PK PT SA SY TN TR YE Cz Mlg Hv Svl Cd Grn Jae Alm Mu Mu18 Alc Cue Ter Mdr Val Gu Bgs

**48. *Euchloe* (s.str.) *daphalis* (Moore,1865)** (Pieridae) Synonym(s): *daphalis* Moore,1865 *Anthocharis daphalis* Moore,1865, Proc. zool. Soc. London 35: 491, pl.31 fig.14. Type: [India]: Middle Kunawur. IN Knw PK Ci Kma Bl Zh Haz Nar

Material examined: 2♂ Hazara: Naran, Katha village 2700m 10 07 1987; 9♂ Hazara: Naran, Katha village 2700-2800m 11 07 1987.

**49. *Eurema* (Terias) *hecabe* (Linnaeus,1758)** (Pieridae) Synonym(s): *hecabe* Linnaeus,1758; *luzonensis* Linnaeus,1764 *Papilio hecabe* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 470. Type(s): Asia. AO BF BI BJ BW CF CG CI CM CN DJ DZ EG EH ER ET GA GH GM GN GO Bio GW ID IN Ass Slo JP KE KH LR LS LY MA MG ML MM MR MW MY MZ NA NE NG PK Ci Kma RW SD SL SN SO ST SZ TD TG TH TN TW TZ UG VN ZA ZM ZR ZW LK Krc Cp Bba SI SG PH SB AU PG Tim Kai Amb Bru Crm NAu NSw QAU Luz Bal Cal Pal Mdo Ala Bab Bat Bas Bil Boh Bon Bur CagSul Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Mar Mas Mno Neg Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Sul Tab Taw Tic Adm Nk Bsm Tva Spb Lj Nta Kzu Ptb Clb Sul Ij Mdk Ent Kru Pma Pf Tuk Sly Bng Tan Suw Mpu Brb Buf CMA Dst Qs Cuo Cuo1 Cuo7 Cuo9 Cuo10 CDo Cmz Cz11 Dsk Hpt Bnk Sgk Hya Tnc PSu Nsa Nst Ths Sya Loe Phu Ntt SPa NBr Nlr Mrg Sum Nia Egg Baw Ja Alo Sba Flo Nat Ob Crm Mlc Ban Bor Sbh Kba CX Hn Mhw Kgr Hp Wt Tim Bbr Dm Kai Aru SB TO FJ NH NC AU NSw Ton Tda Tnga Usa Ani Ate Ato Kba H-A K-P

**50. *Gonepteryx* (s.str.) *chitralensis* (Moore,1905)** (Pieridae) Synonym(s): *chitralensis* Moore,1905 *Colias chitralensis* Moore,1905, Lepid. Indica 7: 27. Type(s): [Pakistan]: Chitral. TJ Al Ci Hk Hp IN PK Sml

**51. *Gonepteryx* (s.str.) *mahaguru* (Gistel,1857)** (Pieridae) Synonym(s): *mahaguru* Gistel,1857; *zaneka* Moore,1865. *Rhodovera* [sic] mahaguru Gistel,1857, Vacuna 2: 605. Type(s): Himalaya. Ch IN Kma Haz Mre Pj PK

**52. *Gonepteryx* (s.str.) *rhamni* (Linnaeus,1758)** (Pieridae) Synonym(s): *rhamni* Linnaeus,1758; *gravesi* Huggins,1956. *Papilio rhamni* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 470. Syntypes: Europe, Africa. AL Cc AM Asr AT At AZ Ba BE BG B-H Bl BY CH Cls CN Ui Co CZ DE DK DZ ES FI FR GB Gg GG GR HU HV IE IN IQ IR IT Kb KG KK Kp Kr Ku LB Ld LT LU LV MA MK NL NO NP Nwf PK Ci Swa Sgl PL PT RO RU Rw Sa SE Si SK Sm So Sr SS SY Sz Teb TJ TM TN TR UA Uk UZ VI YU Zi Gj Aq T-S Mu Bn Tk Aa Sp Mn At No

To Om Ty Kg Cb Kw Pw Ka Sb Tt So Sau Tar DsA TrA Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Rtc Slv Bgz  
Sjv Trb LB Kts MM Ab Ak Msw Gh Mz Elb Th Arr Kh GlS Koh

Material examined: 1♀ Swat: Bazarkot village 1740m 25 06 1987; 1♀ Swat: Laikot 1760m 22 06 1987; 1♀ Swat: Malam Jabba 2650m 29 06 1987; 1♂ Swat: Malam Jabba 2650m 29 06 1987; 1♂ Swat: Shangla Forest 2170m 26 06 1987; 1♂ Swat: Shangla Forest 2100m 28 06 1987.

**53. *Ixias pyrene* (Linnaeus,1764)** (Pieridae) Synonym(s): *pyrene* Linnaeus,1764; *aenippe* Cramer,[1779]  
*Papilio pyrene* Linnaeus,1764, Museum Ludovicae Ulrica: 241. Type(s): China. AF CN HK LK IN Ass Slo Adm PK  
Cp Ci Bl Pj Kma Bl Sd Koh C-P Drm TH CMA Cuo Cuo1 Cu10 Cu11 Cu12 CDo Bnk Nst Ths Cbi Nkh MY Prk  
MM Mrg TW VN Ton Tda Ann

**54. *Pieris* (Artogeia) *ajaka* Moore,1865** (Pieridae) Synonym(s): *ajaka* Moore,1865 *Pieris ajaka*  
Moore,1865, Proc. zool. Soc. Lond. 1865: 490, Pl.31 fig.16. Syntypes: Kunawur. CN SI Ti Haz PK Mre

**55. *Pieris* (Artogeia) *canidia* (Sparrman,1768)** (Pieridae) Synonym(s): *canidia* Sparrman,1768  
*Papilio canidia* Sparrman,1768, Amoen. Acad. 7: 504, note m. Type(s): Regio Indica. AF Ahw CN Feg Fkn Gg Gn Haz  
HK Hk Hn Hnn Hpe Hph Hun IMn IN Ass Slo Jn Kab KG Kgs Kig KK KP Kst Kwa Kwt KwT Ld Lng Mc  
NHu Nu Pag Phn PK Ci Kab Mre Pm Swa Mdy Haz Klm Nar Nwf Pes Sgl Yek SG She Shs SI Stg Sz Ti Tk  
Ton TW Ui VN Yu RU Vv Kst SI Ug T-S NP TH CMA Cm1 Cuo Cuo7 CDo Int Qs Dso8 Dst Phr Loe Tda PH  
Luz

Material examined: 1♂ Swat: Batiband in the Dara valley 1600m 23 06 1987; 1♂ Swat: Batiband in the Dara  
valley 1600m 23 06 1987; 1♂ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♀ Hazara: Kaghan village 2050m 09 07  
1987; 5♂ Swat: Laikot 1820m 22 06 1987; 2♂ Swat: Laikot 1760m 22 06 1987; 9♂ Swat: Laikot 1730m 22 06 1987; 1♂  
Lowari Pass (Dir) 3200m 26 07 1987; 1♂ Swat: Malam Jabba 2650m 29 06 1987; 1♀ Swat: NE Kalam, Usho valley  
2120m 20 06 1987; 1♂ Hazara: Naran village 2450m 09 07 1987; 1♂ Hazara: Pattan S 0940m 24 07 1987; 4♂  
Peshawar PFI-Campus 0350m 13-16 06 1987; 1♀ Swat: Shangla Forest 2150m 27 06 1987; 1♂ Swat: Yekhtangi Forest  
2100m 24 06 1987; 1♂ Swat: Yekhtangi Forest 1800-1900m 25 06 1987.

**56. *Pieris* (Artogeia) *krueperi* Staudinger,1860** (Pieridae) Synonym(s): *krueperi* Staudinger,1860  
*Pieris krueperi* Staudinger,1860, Wien. ent. Monatschr. 4: 19-20. Syntypes ♂♀: "Graecia": Arkanania. AF AL BG Chi GR  
IQ IR Elb Th Fa Ke Ss Kos Ld MK OM PK SY Syr TeA TR Cc Slv Tm Ikc KK KG T-S IN CN Ui Ga UZ Smk

**57. *Pieris* (Artogeia) *rapae* (Linnaeus,1758)** (Pieridae) Synonym(s): *rapae* Linnaeus,1758; *nelo*  
*Bergsträßer*,1780; *metra* Stephens,1827; *alpica* Rossi,1929. *Papilio rapae* Linnaeus,1758, Syst. Nat. (Edn.10): 468.  
Lectotype ♂: [Sweden (Verity,1947)] (LSL). Ae AF AL AT Az BE BG BH B-H BY Ch CH Ci CN Cn Co Cr CY CZ DE  
DK DZ EE ES FI FR GB Gg GR Hk HU HV IE IN IQ IR IS IT JO JP KG KK Kp KW Ld LT LU LV MA Mc Md  
MK MN MT Nf Nj NL NO OM PK PL PT QA Rd RO SA Sa SE Si SK SS SY TJ TM TN TR UA UZ YU Aa Am  
Ao At Aty Ax Ba Bs Cb Ikc Ir Ka Kg KP Kr KuA Kw Ky Mn No Om Pe Pr Pt Pw RU Sb Sj Sm So Sp Sr St  
TeA Tk Tm TrA Tt Us VI Cw Dv Smt H-W Sur Ssx Ken Mt Ko Ril Sjv Mst Mkl T-S Um Bl Ci Bn DsA Sju Act  
Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda  
Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Lug Ple San Us MX Aks  
Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCA Ndk  
NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SCA Sdk Tnn Tx Ut Vi Vr WVi Wc Ws Wy AU Hw Agh Pa Hf  
TW Kml JP RU Am Us Sh TW VN D-I Ldo GG AZ Kir AM Cc Arr Ab Jal Mz GlS Kh Koh

Material examined: 1♂ Gilgit Agency: Bogeet (upper Gulmit) 2650m 19 07 1987; 1♂ Gilgit Agency: Nasirabad S  
2050m 16 07 1987; 1♂ 4♀ Peshawar PFI-Campus 0350m 13-16 06 1987; 1♂ Gilgit Agency: Rahimabad (N of Juthal)  
1750m 16 07 1987.

**58. *Pieris* (s.str.) *brassicae* (Linnaeus,1758)** (Pieridae) Synonym(s): *brassicae* Linnaeus,1758; *chariclea*  
*Stephens*,1827; *#venata* Verity,1908; *cyniphia* Turati,1924. *Papilio brassicae* Linnaeus,1758, Syst. Nat. (Edn.10) 1:  
468. Type(s): [Europe]. Adr AF AL At AT Az Bd BE BG B-H Bs BY Cb CH CN Co Cr CY CZ DE DK EE ER ES FI  
FR GB GR Hk HU HV IE Ii IL IQ IR IS IT JO Ka Kab Kbb Kg KG KK Kp Kr Kw Ky LB LT LU LV MK MT NL  
No NO NP Om Pag PK Ci Swa Gg Pes Nwf Mdy Bt PL PT Pw Rd RO RU Sa Sb SE Si SK So SS Tm TM TR Tt  
UA Ui UZ Aa Ax Ikc KuA Mn Sp Tk TrA Cw Dv Smt H-W Sur Ssx Ken Ko MA DZ TN Sjv Trb Sof Rg Rtc Slv  
Mt LY Cy SY Kts T-S Um Bn DsA Elb Th Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd  
Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol  
Trg Val Vel Zg Zm Lug Ple San Mu18 IN Ass Slo Dk TH Pa Hf Ab Ak Shf Mz GlS Kh Koh

Material examined: 1♀ Gilgit Agency: Bogeet (upper Gulmit) 2650m 19 07 1987; 1♀ Swat: E. Madyan Dara  
valley 1400m 23 06 1987; 1♀ Swat: Kotkai 1650m 26 06 1987; 1♂ Swat: Laikot 1820m 22 06 1987; 1♀ Swat: Laikot  
1820m 22 06 1987; 2♂ Swat: Malam Jabba 2650m 29 06 1987; 1♀ Peshawar PFI-Campus 0350m 13-16 06 1987; 1♂ 1♀  
Baltistan: Satpara lake 2650m 22 07 1987.

**59. *Pieris* (s.str.) *deota* (De Nicéville,1884)** (Pieridae) Synonym(s): *deota* De Nicéville,1884;  
*roborowskii* Alpheraky,1887 *Mancipium deota* De Nicéville,1884, J. asiat. Soc. Beng. 52,2: 82, Pl.9 fig.10. Type ♂:  
Ladak (in Asiatic Society or Indian Museum, Calcutta (Lukhtanov,1996)). Ch CN Kk Ld PK Pm TJ Ui Cho

**60. *Pontia callidice* (Hübner,[1800])** (Pieridae) Synonym(s): *callidice* Hübner,[1800]; *callidice*  
*Esper*,[1803]. *Papilio callidice* Hübner,[1800], Samml. eur. Schmett. 1:63,pl.81, figs. 408,409. Syntypes:  
Schweizergebirge. Aa AF At Kts AT Ax Bv Py Fo6 F65 BY Ch CH CN DE DsA ES FR Hu IQ IR Ab Ak Bk Elb Th  
IT KG KK KuA Ld Mn PK Ci Pm RU Sau Sp SS Tar TeA TJ Tk TR Arr Cc TrA UA Ui Ku Um T-S



**61. Pontia chloridice (Hübner,[1813])** (Pieridae) Synonym(s): *russiae* Esper,[1784] *nec russiae* Esper,[1783]; *chloridice* Hübner,[1813]; *#aestuosa* Staudinger,1901; *albidice* Staudinger,1901 *nec Oberthür,1881*. *Papilio chloridice* Hübner,[1813], Samml. eur. Schmett. 1: pl. 141, figs. 712-715. Syntype(s): [Europe]. AF Ao Aq Bn At Ba BG BY Cb Ci CY Dj DsA FI Gg GR IQ Kq IR Ab Ak Elb Th Kh Lo Ka Kbb KG KK Kw Ld LT LV MK Mn MN Mrk Om Or PK Pnj Pw Rk RU Sau Sb Sem Sm So Sp Sr Tar TeA Tk TR Cc Tt UA Uk Vl Slv Rg T-S CN Ui Adu Um

Material examined: 1♂ Gilgit Agency: Gulmit 15km S 2400m 17 07 1987.

**62. Pontia daplidice (Linnaeus,1758)** (Pieridae) Synonym(s): *daplidice* Linnaeus,1758; *belemida* Geyer,[1832]; *albidice* Oberthür,1881; *iberidice* Bryk,1940. *Papilio daplidice* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): Europe australis & Africa. Adr AF AL Ao AT Ba BE BG B-H Bw BY CH Cr CZ DE DK ES FI FR GB GR Hk HU HV IE IR IT Kab Kk Kbb Kr LT LU LV MK MT NL Nu Pag PK Ci Cp PL Pnj PT RO RU SA Sa SE Si SK Sm So Sr SS Teb TR UA Uk Vl YE YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Slv Vrn Rtc ET NP JO Sjn He IL Hf Pa SO Ad Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mui8 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm TH CMA CDo

**63. Pontia glauconome Klug,1829** (Pieridae) Synonym(s): *glauconome* Klug,1829 *Pontia glauconome* Klug,1829, [in] Ehrenberg, Symb. Phys. Ins. 1: signature G, Pl.7 figs. 18,19. Type(s): In Arabia deserta; [Egypt]: in monte Sinai. CV MR MA DZ IQ IR Th Kz Fa Ke Ss SA YE SY JO PK Pj Bl Ci Nwf KE TD SO SD Sk IQ AF UZ TM

## Argynnidae (57 species)

**64. Aglais kaschmirensis (Kollar,[1844])** (Argynnidae) Synonym(s): *kaschmirensis* Kollar,[1844] *Vanessa kaschmirensis* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 442, Pl.11 figs. 3, 4. Type(s): [India]: Kaschmir. AF Ch IN Kab Ld Pag SI NP Ci PK Wa Bl Kul Nwf Sfk Abb Haz Swa Nar M-J Thu Haz Mre Material examined: 1♀ Hazara: Kaghan village 2050m 09 07 1987; 2♂ 1♀ Swat: Malam Jabba 2650m 29 06 1987; 2♀ Hazara: Naran, Katha village 2700m 10 07 1987.

**65. Aglais nixa (Groum-Grshimailo,1890)** (Argynnidae) Synonym(s): *nixa* Groum-Grshimailo,1890 *Vanessa urticae* var. *nixa* Groum-Grshimailo,1890, [in] Romanoff, Mém. lépid. 4: 426. Syntypes: Tadjikistan: South of Darvaz: Khoubou-rabat, 9000ft. Lectotype ♂: "Hissar Mt." designated by Murzin,2000 [in] Tusov, et al. Guide Butts. Russia 2: 30-31 (BMNH). TJ Pm AF PK CN Ui

**66. Aglais rizana (Moore,1872)** (Argynnidae) Synonym(s): *rizana* Moore,1872 *Vanessa rizana* Moore,1872, Proc. zool. Soc. Lond. 1872: 559. Syntypes: India: Kunawur. Ld TJ PK Sfk AF SI Ci IN Knw Hp

**67. Apatura ambica Kollar,[1844]** (Argynnidae) Synonym(s): *ambica* Kollar,[1844] *Apatura ambica* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 431, Taf.8 figs.3,4. Type(s): Kaschmir. Ch PK Ci Nwf MM IN SI Sml Mus Djl Ass Nag TH CMA Cbi Chy

**68. Argynnis (Argyreus) hyperbius (Linnaeus,1763)** (Argynnidae) Synonym(s): *hyperbius* Linnaeus,1763; *niphe* Linnaeus,1767. *Papilio hyperbius* Linnaeus,1763, Amoenitates Academicæ seu dissertationes physicae... 6: 408. Type(s): China. ET IN Ass Slo MM CN Ui TW LK TH Chy CMA CDo Loe MY ID Ja Sum AF PK Bl Ci Cp Haz Mre Koh PH Luz Mdo AU

**69. Argynnis (Childrena) childreni Gray,1831** (Argynnidae) Synonym(s): *childreni* Gray,1831 *Argynnis childreni* Gray,1831, Zool. Misc. 1831: 33. Type(s): Himalayas. NP Ch IN Ass Slo Ci PK Swa Sgl IN Kma CN HK MM TH CMA

Material examined: 1♂ Swat: Shangla Forest 2170m 26 06 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.

**70. Argynnis (Fabriciana) adippe (Rottemburg,1775)** (Argynnidae) Synonym(s): *cydippe* Linnaeus,1761 (*rejected*); *berecynthia* Poda,1761 (*rejected*); *adippe* Rottemburg,1775; *phryxa* Bergsträßer,1780; *margaritacea* Retzius,1783; *syrinx* Borkhausen,1788; *aspasia* Borkhausen,1788; *liriope* Borkhausen,1788; *baiuvarica* Spuler,1901, etc. *Papilio adippe* Rottemburg,1775, Naturforscher 6: 13. Neotype ♂: Austria: Mödling bei Wien (designated by Hemming, Riley & Verity, 1958, Appendix to Opinion 501 (ICZN). Al AM AZ AL Amd At Bn Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES FI FR GB GG GR HU Ir IR IT JP Ju KK KG Kl KP Kr Ld LT LU LV MK MN NL NO PK Gg PL Pm PT RO RU SE Si SK Sm So Sr TR Ts T-S UA Ui Prj Us YU Cw Dv Smt H-W Sur Ssx Ken Uk Buc Tar DsA TrA KuA Ax Um Adu Mu Mz Arr Geg Aj Smt Kak Bjo Lag Cc Ab

**71. Argynnis (Fabriciana) jainadeva Moore,1865** (Argynnidae) Synonym(s): *jainadeva* Moore,1865 *Argynnis jainadeva* Moore,1865, Proc. zool. Soc. Lond. 1865: 495-496, Pl.30 fig.1. Syntypes: India: Upper Kunawur. Hp IN Knw Ld Sfk AF PK Ci Nwf

**72. Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 *nec Fabricius,1775*; *cynara* Fabricius,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha ,1967; *deserticola* Gross & Ebert,1975. *Papilio pandora* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 176. Type(s): Austria: Vienna district. AF AL AM At AT AZ BG B-H BY CH CN Cn Co Cr CZ DZ DE EE ES Fe FR GG GR HU HV IQ IR IT LB Kr MA MK PL PT RO RU Sa Si SK Sr SS TJ Pm TM TN TR T-S UA Ui UZ Vl YU Z-G LAT Wn SY Aq Uk KG Nym Buc Ktm Sau Tar DsA Ket Bog Tu TeA KuA TrA Tm Ax KK Um PK Gg Ci Adr Mu Mui8 Um Ae CY T-S Ab Oru Elb Th Mz GlS Nv Ord Tbl Bjo Smt Cc Mos



- 73. Argynnis (Protodryas) kamala Moore, 1857** (Argynnididae) Synonym(s): *kamala Moore, 1857*; *Argynnis kamala Moore, 1857*, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 156, nr. 324. Type(s): Himalaya boreo-occ. **Ld PK Swa Abb Haz Ci Mre Thu IN Kma Sfk AF**  
Material examined: 1♂ Swat: Malam Jabba 2650m 29 06 1987.
- 74. Argynnis (Speyeria) aglaja (Linnaeus, 1758)** (Argynnididae) Synonym(s): *aglaja Linnaeus, 1758*; *charlotta Haworth, 1802*; *emilia Acerbi, 1802 nec Cr., 1779*; *caroletta Jermyn, 1827*; *locuples Verity, 1919 nec Butler, 1879*; *emilocuples Verity, 1919*; *locupletata Verity, 1922*; *montesignum Sagarra, 1926*. **Papilio aglaia Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 481. Type(s): [Sweden (Verity, 1950)]. AM AL At Bn Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GG GR HU IE IT Ju KG KK LT LU LV MK MN NL NO PL PT RO RU SE Si SK Sm So Sr St TR T-S UA Ui Uk Vt YU Cw Dv Smt H-W Sur Ssx Ken Sau Tar DsA TrA KuA Ax PK Ci Nwf Arr Geg Smt Akh Bku Bjo Sva Cc IR Ab**
- 75. Argynnis (Speyeria) vitatha Moore, 1874** (Argynnididae) Synonym(s): *vitatha Moore, 1874*; *gigasvitatha Verity, 1935*; *subvitatha Verity, 1935*. **Argynnis vitatha Moore, 1874, Proc. zool. Soc. Lond. 1874: 568. Syntypes: "Cashmere, N. side of Rajdiangan Pass and Gurais (Capt. H.B. Hellard)". Au Ch CN Gs KK Kl Ld Pm Sda Ui Kml Ik KG T-S TrA Aa KuA PK Nwf Ci Gg**
- 76. Athyma (Tatisia) opalina (Kollar, [1844])** (Argynnididae) Synonym(s): *opalina Kollar, [1844]*; *Limnitis opalina Kollar, [1844]*, [in] Hügel, Kaschmir und das Reich der Siek 4: 427. **Ch Ass MM IN SI PK Haz Mre Kma TH CMa Chy Loe Cbi CN JP**
- 77. Boloria (Clossiana) franciscana (Verhulst, 1999)** (Argynnididae) Synonym(s): *franciscana Verhulst, 1999* *Clossiana franciscana Verhulst, 1999, Lambillionea 99: 213-220. PK*
- 78. Boloria (Clossiana) jerdoni (Lang, 1868)** (Argynnididae) Synonym(s): *jerdoni Lang, 1868* **Argynnis jerdoni Lang, 1868, Entomologist's mon. Mag. 5: 34. Ci Ch PK Bt**
- 79. Boloria (Clossiana) selenis (Eversmann, 1837)** (Argynnididae) Synonym(s): *selenis Eversmann, 1837*; *Argynnis selenis Eversmann, 1837, Bull. Soc. Nat. Moscou 10(1): 10. Russia: Kasanischer Gourv. Bn At Kts Aty Ba CN KG KP Mn MN RU Sh Tt Ui Vv Ya Mgd Vt Prj Us Bn Trt Ktn PK Gg*
- 80. Boloria (Proclissiana) erubescens (Staudinger, 1901)** (Argynnididae) Synonym(s): *erubescens Staudinger, 1901* *Argynnis hegemon var. erubescens Staudinger, 1901, Cat. lepid. palaearct. Faunengeb. 3(1): 35, nr. 209a. Type(s): [China: Uigur A.R.]: Korla (alp?). Aa AF Cho CN Db Fe Ju KG KK Kl Ku Tk T-S Ui Uit Um Adu UZ DsA TrA Ket TeA KuA Ax Ci Hu Gg PK*
- 81. Boloria (s.str.) pales ([Denis & Schiffermüller], 1775)** (Argynnididae) Synonym(s): *pales [Denis & Schiffermüller], 1775*; *arsilache Esper, 1780*. **Papilio pales [Denis & Schiffermüller], 1775, Ankündigung eines syst. Werkes Schmett. Wiener Gegend: 177. Type(s): [Austria]: Vienna district. AL At AT BG CH CN DE ES FR IT MK PL RO RU SK Ts Ui YU LAT Wn Brl Gg Hu IN Ci IN Kma PK**
- 82. Boloria (s.str.) sipora (Moore, 1874)** (Argynnididae) Synonym(s): *sipora Moore, 1874*; *hunzaica Tytler, 1940*. *Argynnis sipora Moore, 1874, Proc. zool. Soc. Lond. 1874: 568-569, pl. lxvi, fig. 11. Syntypes ♂♀: Cashmere, near Gungabul lake, at foot of Haramook Peak. Ch CN KK Ld Ui PK Gg Hu TJ Pm Al*
- 83. Cyrestis (s.str.) thyodamas Boisduval, 1836** (Argynnididae) Synonym(s): *thyodamas Boisduval, 1836*; *nobilior Martin, 1903*. *Cyrestis thyodamas Boisduval, 1836, [in] Cuvier, R. xgne Anim., Ins. 2: t. 138 fig. 4. IN Adm NP SI MM LK TH CMa Cuo Cu10 CDo Nna Knc Nrt Cbi Nst Hn TW CN JP Ch Ass Ch AF PK Kma Haz Mre*
- 84. Hypolimnias misippus (Linnaeus, 1764)** (Argynnididae) Synonym(s): *misippus Linnaeus, 1764 inaria Cramer, [1779]*; *alcippoides Butler, 1883*. **Papilio misippus Linnaeus, 1764, Museum Ludovicae Ulrica: 264. Type(s): "America" [Patria falsa]; [Indonesia: Java]. AF AO AU Az BF BH BI BJ BW BZ CF CG CI CM CN DJ DZ EG EH ER ET FI GA GH GM GN GO Bio GW Hn ID IN IR Hz KE KH KM LB LK LR LS LY MA MG ML MM MR MW MY MZ NA NE NG OM PG PH PK QA RW SA SC SD SL SN SO ST SZ TD TG TH TN TR TW TZ UG US VN YE ZA Zb Nta Kz Pn Mdk Bl Ci PH Ala Bab Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam Cml Cmm Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic ZM ZR ZW Cp Fl Mss NCa Tx Tva Lpo Gau Pre Spb Lj Jh Wri Ent Dbn Kny Kru Pma BR PE CMa CDo Lmp Nna Cbu Pkk Loe Nrt Bnk Ray Nst Chw Tnga Usa Ani Cp Pj MW Zom**
- 85. Issoria issaea (Moore, 1857)** (Argynnididae) Synonym(s): *issaea Moore, 1857*; *issaea Elwes, 1885*; *Argynnis issaea Moore, 1857*, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 156, nr. 323. **MM NP SI PK Abb Haz Sgl Mre Thu Ci Nwf Sfk AF IN**
- 86. Issoria lathonia (Linnaeus, 1758)** (Argynnididae) Synonym(s): *lathonia Linnaeus, 1758*; *saturata Röber, 1897*; *hungarica Aigner-Abafi, 1906*; *florens Verity, 1916*; *emiflorens Verity, 1919*; *attenuata Sagarra, 1926*; *nigroprivata Verity, 1933*. **Papilio lathonia Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 481. Type(s): [Sweden (Verity, 1950)]. Adr AF AL At Kts AT Ba BE BG B-H BY Ch CH CN Cn Co CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IT KG KK Kr LB Ld LT LU LV MA MK NL NO PK PL PT RO RU Sa SE Sem Si SK Sm So Sr SS TJ Tk TM TN TR T-S UA Ui Uk UZ Vt YU NP SI Ken Tm Sau Tar DsA TrA KuA Ax TeA Mu Mu18 T-T Sz Ket PK Ci Nwf Sfk Bl MM Abb Mre Haz Swa Sgl IQ Cc Gg AZ AM Nv MD Tls T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Gls Kh**  
Material examined: 1♂ Swat: Malam Jabba 2650m 29 06 1987; 2♂ Swat: Shangla Forest 2170m 26 06 1987; 1♂ Swat: Shangla Forest 2150m 27 06 1987; 2♂ Swat: Shangla Forest 2300m 27 06 1987.
- 87. Kaniska canace (Linnaeus, 1763)** (Argynnididae) Synonym(s): *canace Linnaeus, 1763* **Papilio canace Linnaeus, 1763, Amoenitates Academicae seu dissertationes physicae... 6: 406. SI IN Hp Kma MM CN HK LK TH**

CMa Cuo Cuo9 CDo CRa Nna Loc Cbi MY Prk ID Ja Bli Lb Sum Bor Clb PH Luz Mdo Mno Pan TW JP NP  
BT HK RU Vv PK Ci

**88. Limenitis (s.str.) lepechini Erschoff, 1874** (Argynnididae) Synonym(s): *lepechini Erschoff, 1874*  
Limenitis lepechini Erschoff, 1874, [in] Fedtschenko, Reise nach Turkestan 2, 5(3) (Lepidoptera): 14, pl.1, fig.10.  
Syntypes: [Uzbekistan]: [Samarkand], "...circa Maracanda (2150') volat junio mense". AF TJ Pm UZ Smk Gg PK Ci  
Asr Cls Nwf Haz

**89. Limenitis (s.str.) trivena Moore, 1864** (Argynnididae) Synonym(s): *trivena Moore, 1864* Limenitis  
trivena Moore, 1864, Entomologist's mon. Mag. 1864: 133. Type(s): India: N.W.Himalaya: Simla. IN Ch Gs Ld Kgr PK  
Haz Mre Hp Sml Kma Kul

**90. Melitaea (Didymaeformis) chitralensis Moore, 1901** (Argynnididae) Synonym(s): *chitralensis*  
Moore, 1901; #chitralipluvia Verity, 1929. Melitaea chitralensis Moore, 1901, Lepid. Ind. 5: 9. Syntypes: [Pakistan]:  
Chitral. Ax Ci Db H-S KG KK Nwf PK Pm TJ UZ Z-A

**91. Melitaea (Didymaeformis) didyma (Esper, [1779])** (Argynnididae) Synonym(s): *didyma*  
Esper, [1779]; armoricana Oberthür, 1909. Papilio didyma Esper, [1779], Die Schmett. 1: 365. Type(s): [Germany]:  
Bavaria: Uffenheim. Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CN CZ DE EE ES Mu Abr FR GG GR  
HU HV Ii IL IQ IR IT KG KK Kr LB LT LU LV MK NL PL PT RO RU RY Si SK Sm So Sr SS SY TJ TM TR T-  
S UA Uk UZ VI YU MA DZ TN DsA Ax KuA TrA Ket Mrk Sau Tar Sp Bg Ci Gg Hk PK Pm Ui T-S Ku Cc Arr

**92. Melitaea (Didymaeformis) fascelis (Fabricius, 1787)** (Argynnididae) Synonym(s): #trivia Denis &  
Schiffermüller, 1775; iphigenia Esper, 1782 (praeoc.); #fascelis Esper, 1783; fascelis Fabricius, 1787; cleo Latreille, 1803  
Papilio fascelis Fabricius, 1787, Mant. Ins. 2: 58-59, nr. 570. Syntypes: [Russia]: Russia australiori. Ae AL AM At AT AZ  
Ba BG B-H BY CZ EG ES GG Cc GR HU HV IL Pa Hf IQ IR Ab Zj Fa Bu Ss Ke Elb IT JO KG LB Bei MK MN  
Or PT RO RU SK Sm Sn So Sr SS SY TM TR UA Uk UZ Smk VI YU Tls Syr Tm Bog Aq Kw Sp Nym Sau Mrk  
Tar PK Bl Pj Ci Nwf AF T-S Nv Ord CN Ui

**93. Melitaea (Didymaeformis) fergana Staudinger, 1882** (Argynnididae) Synonym(s): *fergana*  
Staudinger, 1882 Melitaea fergana Staudinger, 1882, Berl. ent. Z. 26 (1): 168-170. Syntypes: [Kirgizistan]: Alai-  
Gebirge, Osch. Aa CN Gg Hk IR KG KK Ku Mz PK Pm Sda Shh TJ Drw Ui UZ Ket Pm TeA T-S KuA TrA Srm  
Ku

**94. Melitaea (Didymaeformis) lutko Evans, 1932** (Argynnididae) Synonym(s): *lutko Evans, 1932*  
Melitaea robertsi lutko Evans, 1932, Indian Butts. (2): 185. Type(s): [Pakistan]: Chitral. BI Ci PK AF

**95. Melitaea (Didymaeformis) perseae Kollar, [1849]** (Argynnididae) Synonym(s): *perseae Kollar, [1849]*;  
caucasica Staudinger, 1861; magnacasta Verity, 1929; araratica Verity, 1929; sargon Hemming, 1932; tauricus  
Belter, 1934; caasicola Bryk, 1940; hafiz Higgins, 1941; gina Higgins, 1941; darius Gross & Ebert, 1975; pfeifferi Gross  
& Ebert, 1975 (praeocc.); wernickei Gross & Ebert, 1975; elbursicola Gross & Ebert, 1975; safawides Gross & Ebert, 1975.  
Melitaea perseae Kollar, [1849], Denkschr. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Persia [Shiraz]. IQ Su Bgd IR Ab  
Khy Zj Fa By TR JO AF Bl Nwf Ci Pj PK SY LB IL He Pa Hf Kp TM Cc AZ Nv Ord Arr

**96. Melitaea (Didymaeformis) saxatilis Christoph, 1873** (Argynnididae) Synonym(s): *saxatilis*  
Christoph, 1873 Melitaea didyma var. saxatilis Christoph, 1873, Horae Soc. ent. ross. 10: 28. Syntypes: [Iran]:  
Nordpersien: Schahkuh, 10000-12000ft. IR Elb UZ PK Gg Hu

**97. Melitaea (Didymaeformis) shandura Evans, 1924** (Argynnididae) Synonym(s): #shandura  
Evans, 1912; shandura Evans, 1924 Melitaea shandura Evans, 1924, J. Bombay nat. Hist. Soc. 30: 90. Holotype ♂:  
[Pakistan]: Chitral, Shandur lake, 11000ft. Ci Kbb PK Sha Shv TJ Pm AF Bd Shv

**98. Melitaea (s.str.) arcesia Bremer, 1864** (Argynnididae) Synonym(s): baicalensis Bremer, 1864, p.13;  
arcesia Bremer, 1864, p.15; chuana Groum-Grshimailo, 1893. Melitaea arcesia Bremer, 1864, Mém. Acad. imp. Sci. St.  
Petersb. 1864: 15, Pl.1 fig.7. Type(s): Russia: Siberia: Lake Baical. Am At Kts BT Ch Ci CN IMn IN Ir Ld MN MN NP  
RU Sb SI Sj Sz Ti Ts Ui Yu PK

**99. Melitaea (s.str.) balba Evans, 1912** (Argynnididae) Synonym(s): *balba Evans, 1912* Melitaea  
(Melicta) sindura balba Evans, 1912, J. Bombay nat. Hist. Soc. 21: 582. Syntypes: [Pakistan]: Chitral. Ci PK

**100. Melitaea (s.str.) sultanensis Staudinger, 1886** (Argynnididae) Synonym(s): *sultanensis*  
Staudinger, 1886; fumarata Achtelik, 1999 Melitaea parthenie var. sultanensis Staudinger, 1886, Stettin ent. Ztg. 47:  
234-235. Syntypes: [Uzbekistan]: Samarkand. TJ His T-S Al KK T-A KG Aa TrA Pm UZ PK Sha Nwf Ci

**101. Neptis (s.str.) mahendra Moore, 1872** (Argynnididae) Synonym(s): *mahendra Moore, 1872* Neptis  
mahendra Moore, 1872, Proc. zool. Soc. Lond. 42: 560, pl. xxxii fig. 3. PK Pj Haz Mre Ci Nwf

**102. Neptis (s.str.) nata Moore, 1858** (Argynnididae) Synonym(s): *nata Moore, 1858* PK Pj Haz Mlk Mre  
IN Hp Kma MY TH Rng Nst Yal Cma Cuo7 Cu11 Cu12 CDo Chy Cbi Cbu Nna Loc Phi Nrt Shu Tak

Material examined: 1♂ Hazara: Malakandi 1450m 09 07 1987.

**103. Neptis (s.str.) sappho (Pallas, 1771)** (Argynnididae) Synonym(s): *sappho Pallas, 1771; aceris*  
Lepechin, 1771; aceris Esper, [1783]. Papilio sappho Pallas, 1771, Reise versch. Prov. russ. Reiches 1: 471. Type(s):  
Russia: Wolga. Am At Bn AT Ba BG BY CN CZ GR HU IN IT JP KG KP MK MM PK PL RO RU Sb SK Sm So  
Sr SS Ti TW UA VI VN Vv YU TH Cma Tak Cbi Chy Loe

**104. Neptis (s.str.) soma Moore, 1858** (Argynnididae) Synonym(s): *soma Moore, 1858* PK Ci Abb NP IN Up  
Bhi Ass SI BD TH Cma CDo Chy Nan MM Shn VN CN Yu Sz TW

**105. Nymphalis polychloros (Linnaeus, 1758)** (Argynnididae) Synonym(s): *polychloros Linnaeus, 1758;*  
testudo Esper, 1781; pyrrhomelaena Hübner, 1824; pyromelas Freyer, 1834; fervida Standfuss, 1896. Papilio  
polychloros Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity, 1950)]. Ae AL AM Cc Ao At AT AZ Ba  
BE BG B-H BY CH Cm Co Cr CZ DE DK DZ EE ES Mu FI FR GB GG GR HU HV IE IQ IR Ab Elb Mz Gls IT

KG Kp Kr LT LU LV MA MK MT NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR UA Uk VI YU  
Sur Ssx Ken LB SY PK Ci Nwf Haz Mre CY

**106. *Nymphalis vaualbum* ([Denis & Schiffermüller], 1775)** (Argynnidae) Synonym(s): *#vaualbum* [Denis & Schiffermüller], 1775; *l-album* Esper, [1781] *Papilio vaualbum* [Denis & Schiffermüller], 1775, *Ankündigung* syst. Werkes Schmett. Wiener Gegend: 176. (nomen nudum). Bn At Kts AT Ba BG BY CA CN Ui CZ DK EE FI GG HU JP LV PL RO RU SE SK Sm So Sr TR UA US VI YU LAT Wn MN KP KR Mc Sau Tar DsA Ket TrA PK Ci Nwf Ch T-S KG Smt Bku Bjo US Cf Cnt Col Fl Id Idp Iln Io Knt Mai Mch Mis Mns Mon Mrl Msc NCa Ndk Ne Neb Nh Nje Ny Oh Org Pns RDi SDk Ut Vi Vr WVi We Ws Wy Ce

**107. *Nymphalis xanthomelas* (Esper, [1781])** (Argynnidae) Synonym(s): *#xanthomelas* [Denis & Schiffermüller], 1775; *xanthomelas* Esper, [1781] *Papilio xanthomelas* Esper, [1781], *Die Schmett.* 1(2): 77, pl. 63, fig. 4. Type(s): Wien. AF AL AM Cc At Bn AT AZ Ba BG B-H BY Ch CN Cr CZ Dj DK EE FI FR GB GG Smt Bjo GR HU HV IR Ab Bz J Elb Mz JP Kab Kbb KG Kr LT LV MK Pag PL Pnj RO RU SE Sem SK Sm So Sr SS Tk TR UA Uk YU Syr Tm Ui Um Kml Sau Tar DsA Ax TrA KuA Kma Ci Wa Bl PK IN T-S

**108. *Phalanta phalantha* (Drury, [1773])** (Argynnidae) Synonym(s): *phalantha* Drury, [1773] *Papilio phalantha* Drury, [1773], *Ill. ex. Ent.* 2: Pl. 21 figs. 1, 2. Syntypes: India. BI BJ BW CF CG CI CM CN DJ DZ EG EH ER ET GA GH GM GN GO Bio GW ID IN KE KH KM LK LR LS LY MA MG ML MM MR MW Zom MY MZ NA NE NG NP RW SA SC SD SI Sk SL SN SO ST SZ TD TG TH CMa TN TZ UG VN YE ZM ZR ZW PK Ci Rw Cp Pj H-A ZA Nta Kzu Ptb Tva Lpo Spb Mdk Ent AO BF Dst Qs Cuo Cuo7 Cu10 Loe Bnk Chy Knc Sbu Sgk Kru Pma K12 PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab T Cuo Cuo2 Cu12 Dst Dso8 Dsk Hpt Int Nst Ths Hn TW

**109. *Polygonia (Comma) egea* (Cramer, [1775])** (Argynnidae) Synonym(s): *egea* Cramer, [1775] (junior homonym); *vaualbum* Esper, 1780; *l-album* Esper, 1789; *triangulum* Fabricius, 1793; *autumnalis* Stefanelli, 1873; *#balucha* Evans, 1932; *#pallida* Evans, 1932. *Papilio egea* Cramer, [1775], *Uitl. Kapellen* 1: 124; Pl. 78 figs. C, D. Syntypes: [Turkey]: [Istanbul]: Constantinopel; [Zmir]: Smyrna (nec *Papilio egea* Fabricius, 1775; cf. ICZN Art. 58, Opinion 516. Ae AF AL BG BY CH CN Co Cr FR GR IT LB MK MT PK BI PK Haz Mre IN Kma RO RU Sa Si Sr TR UA Ui YU JO IR Ab Elb Mz Th Fa Ss IQ Mos TM Kp Cc AM AZ GG Nv Ord Lag Smt Bjo IL Pa Hf

**110. *Polygonia (Comma) undina* (Groum-Grshimailo, 1890)** (Argynnidae) Synonym(s): *undina* Groum-Grshimailo, 1890; *#chitralica* Evans, 1932; *interposita* auctorum *Vanessa undina* Groum-Grshimailo, 1890, [in] Romanoff, *Mém. lépid.* 4: 424, pl. 17 fig. 1. Syntypes: [Kirghizistan]: Oche [Osch]. T-S His Drw Pm Al AF Ch KG KK Nu PK Ci TJ CN Ui Um Osh DsA Ax TrA KuA

**111. *Precis (Junonia) almana* (Linnaeus, 1758)** (Argynnidae) Synonym(s): *almana* Linnaeus, 1758 *Papilio almana* Linnaeus, 1758, *Syst. Nat. (Edn. 10)* 1: 472. Type(s): Asia. PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic AF PK Nwf Pes Cp IR Ss Bl Pj IN LK MM TH MY CN ID Clb Sba Sum Ja TW Nna Cbi Tak Bnk Ray Pap CMa Cuo Cuo2 Cu10 Cuo7 Cm1 Cmz Czo3 Czi1 CDo CD2 Dsk Hpt Sgk Hya Tnc PSu Nst Ths Cp H-A Koh

Material examined: 10♂♀ Peshawar PFI-Campus 0350m 13-16 06 1987; 1♂ Peshawar PFI-Campus 0350m 04 07 1987.

**112. *Precis (Junonia) atlites* (Linnaeus, 1763)** (Argynnidae) Synonym(s): *atlites* Linnaeus, 1763 *Papilio atlites* Linnaeus, 1763, *Amoen. Acad.* 6: 407. PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic CN ID PK IN LK MM TH Nna Cbu Tng Knc Ray CMa Cuo MY Lkw Cuo1 Cu10 Cu12 CDo CD2 Sgk Hya Tnc PSu

**113. *Precis (Junonia) hierta* (Fabricius, 1798)** (Argynnidae) Synonym(s): *lintingensis* Osbeck, 1765 [rejected name, *Op.* 842, 1968]; *hierta* Fabricius, 1798 *Papilio hierta* Fabricius, 1798, *Suppl. ent. syst.*: 424. Type(s): [China]: Lingting. TH AF AO BF BI BJ BW CF CG CI CM CN DJ EG EH ER ET GA GH GM GN GO Bio GW IN KE LR LS LY MG ML MR MW MZ NA NE NG PK Msr RW SA SC SD Sk SL SN SO ST SZ TD TG TZ UG YE ZM ZR ZW LpA Nta Kzu Est Tva Lpo Spb Ptb Lj Mdk Ent Gau Pre Jh Mpu Brb MG SD SA YE SC Sk IR JO MM Adm LK MY Lkw TH CMa Cuo Cuo1 Cuo9 Cu10 Int Dsk Hpt Lmp Tht Chy TAK Sbu Rng Sat Non Phi Nna Cbu Tng Tuo Sya Ths Nst MW Zom

Material examined: 3♂ Mansehra 5km NE 1150m 12 07 1987.

**114. *Precis (Junonia) iphita* (Cramer, [1779])** (Argynnidae) Synonym(s): *iphita* Cramer, [1779] *Papilio iphita* Cramer, [1779], *Uitl. Kapellen* 3: pl. 209, figs. C, D. PK IN LK MV MM TH CMa Cuo Cuo5 Cuo7 Cuo2 Cuo9 Cu10 Cu12 Cm1 CDo CD2 Cmz Czi1 Dst Dso8 Pap Mro Dsk Hpt Lmp Tht Nrt Phi Cbi Ptt Yal Tng Sgk Hya Tnc PSu Nst Ths Loe CN MY Lkw PH Bal Pal ID Ja Sum Bor Sba

**115. *Precis (Junonia) lemonias* (Linnaeus, 1758)** (Argynnidae) Synonym(s): *lemonias* Linnaeus, 1758 PK MY Lkw TH CMa Cuo Cuo1 Cuo2 Cuo3 Cuo4 Cuo5 Cuo6 Cuo7 Cuo9 Cu10 Cu12 Cm1 Cmz Czi1 Dst Dso8 Pap Mro Dsk Hpt Nna Knc Cbu Chy Bnk Sbu Cbi Tng Sgk Hya Tnc PSu Nst Ths CN TW IN LK PH Ceb Gui Luz Mar Mdo Pal

**116. *Precis (Junonia) orithya* (Linnaeus, 1758)** (Argynnidae) Synonym(s): *orithya* Linnaeus, 1758 *Papilio orithya* Linnaeus, 1758, *Syst. Nat. (Edn. 10)* 1: 473. Type(s): India. TR BI BJ BW CF CG CI CM DJ DZ EG EH ER ET GA GH GM GN GO Bio GW IQ Nsr Bji Bgd IR Lo Fa Ke JO KE KW LR LY MA MG ML MR MW MZ NA NE NG OM PK RW SA SD SL SN SO ST SZ TD TG TN TZ UG YE MG ZA Nta Kzu Ptb ZM ZR ZW SY IN LK MM Ci Mre Pj Nwf Pes Rw Cp Swa Kkar Msr Tra Tva Lpo Spb Lj Kru Dbn MZ ZW BW NA PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley



Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Tab Taw Tic Stu SG ID  
Sum Ja Bli Lb LS Baw Bor Clb Hn TH MY Lkw CMA Cuo Cu07 Cu12 Cmz Cz11 Loe Nna Knc Cbi Sbu Non  
Phi Nrt Cbu Ray Pht Sgk Yal Tng Hya PSu Nst Ths AE AF AO BF BH MW Zom Koh

Material examined: 1♂ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Peshawar PFI-Campus 0350m 14 06 1987;  
2♂ Peshawar PFI-Campus 0350m 15 06 1987; 28♂♀ Peshawar PFI-Campus 0350m 13-16 06 1987; 1♂ 2♀ Peshawar  
PFI-Campus 0350m 04 07 1987.

**117. *Sephisa dichroa* (Kollar,[1844])** (Argynnidae) Synonym(s): *dichroa* Kollar,[1844] *Limenitis*  
*dichroa* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 429, Taf.8 figs.1,2. Type(s): Kaschmir. AF Ch Hr  
PK Ci Haz Ds Mre Gg ?Ti TH NP SI IN

Material examined: 1♂ 1♀ Gilgit Agency: Babusar road (S.Chilas) 2050m 14 07 1987; 1♀ Hazara: Dasu - Sazin  
1070m 23 07 1987; 1♂ Hazara: Dasu 15km S 1030m 13 07 1987.

**118. *Vanessa (Cynthia) cardui* (Linnaeus,1758)** (Argynnidae) Synonym(s): *cardui* Linnaeus,1758;  
*carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawi* McCoy,1868; *pallida* Schoyen,1881; *japonica* Stichel,1908;  
*universa* Verity,1919; *takesakiana* Kato,1925; *jacksoni* Clark,1927 *Papilio cardui* Linnaeus,1758, Syst. Nat. (Edn.10)  
1: 475. Syntypes: Europa, Africa [Sweden (Verity,1950)]. Ad Ae AF AL As At AT Az BE BG BH BY Ch CH CN Co Cr  
CY CZ DE Dh DK EE ES FI FR GB GR Hd Hj HU IE IL IN IQ IR IS IT JO KG KK KW LB Ld Lt LU LV MN  
MT Mu Nf Nj NL NO PH PK PL PT QA Rd RO RU SA Sa SE Si SK SY Ti TJ TM TR T-S UA Ui UZ YE YU  
SS HV B-H MK Mt AO BF BI BJ BW BZ CF CG CI CM Cn DJ Dj DZ EG EH ER ET FP GA GH GM GN GO  
GW KE KM LR LS LY MA MG ML MR MW MZ NA NE NG RW SC SD Sem SL SN SO ST SZ TD TG Tk TN  
TZ UG ZA ZM ZR ZW Cw Dv Smt H-W Sur Ssx Ken Cy LY Kts Tm Ci Um Sau Tar DsA TeA KuA TrA Ket Bn  
Arr Mu Mu18 GG AZ Nv AM MD NP Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz  
Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ke Luz Mno Neg Pal US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id  
Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss Nca NDk NMx Ne Neb Nh Nje Ny Oh Ok Org  
Pns RDi Sdk Tnn Tx Ut Vi Vr WVi Wc Ws Wy Ord Nta Kzu Ptb Gau Pre Est Spb Lj Tva Lpo Mdk Ent Kru  
Pma Pf Pa Hf TH CMA SD91 SD119 MW Zom Arr Oru Jal Msw Kh KP KR JP Koh Msr Haz Swa

Material examined: 1♀ Hazara: Kaghan village 2050m 09 07 1987; 2♀ Swat: Shangla Forest 2170m 26 06 1987.

**119. *Vanessa (s.str.) atalanta* (Linnaeus,1758)** (Argynnidae) Synonym(s): *atalanta* Linnaeus,1758;  
*amiralis* Retzius,1783; *#klemensiewiczzi* Schille,1896; *#klime* Fischer,1896; *italica* Stichel,1900. *Papilio atalanta*  
Linnaeus,1758, Syst. Nat. (Edn.10) 1: 478. Type(s): [Sweden (Verity,1950)]. IL He Pa Hf Ae AL Ao At AT Az Ba BE  
BG B-H BY CH CN Co Cr CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IS IT JO KG Kp Kr LB LT LU LV  
MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR T-S UA Ui Uk VI YU Cw Dv Smt  
H-W PK Zh Bl Ce GG AZ AM CY US MX Sur Ssx Ken Cn Mu Mu18 Nv MD Elb Mz GlS CA GT CU HT NZ AU  
Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss Nca NDk  
NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi Sdk Tnn Tx Ut Vi Vr WVi Wc Ws Wy IQ Bgd Ab

**120. *Vanessa (s.str.) indica* (Herbst,1794)** (Argynnidae) Synonym(s): *indica* Herbst,1794; *calliroe*  
*Hübner*,1806 *Papilio atalanta indica* Herbst,1794, [in] Jablonsky, Natursyst. Ins. (Schmett.) 7: Taf.180, figs. 1,2.  
Type(s): India bor. Cn ES CN RU IN NI SI Ti CN PK Haz Mre AF Ch NP MM LK TW JP PH Luz Mno Pal ID  
Clb LK TH CMA Dst CDo

Material examined: 1♀ Swat: Laikot 1760m 22 06 1987.

## Libytheidae (2 species)

**121. *Libythea (s.str.) celtis* (Laicharting,1782)** (Libytheidae) Synonym(s): *celtis* Laicharting,1782  
*Papilio celtis* Laicharting,1782, [in] Fuessly, Arch Insektengesch. (2) (4): 1, pl.8 figs.1-3. Type(s): S.Tirol: Bolzano. AL AT  
BG B-H Bw BY CH Cr CY DZ TN ES Mu FR GR HU HV IQ IR Ab Elb GlS IT Kp MK PK Ci Nwf PT RO RU Sa  
Si SK SS TM TR Cc UA YU TrA Ax Tls KG CN TW JP KP KR T-S

**122. *Libythea (s.str.) lepita* Moore,1857** (Libytheidae) Synonym(s): *lepita* Moore,1857 *Libythea lepita*  
Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 240, nr.519. Type(s): Bootan. LK IN Ch Ass  
MM PK Mre Haz Cp Ci Swa C-P TH CMA CDo

Material examined: 1♂ 1♀ Swat: Batiband in the Dara valley 1600m 23 06 1987; 1♀ Hazara: N. Basham 0850m  
13 07 1987.

## Satyridae (54 species)

**123. *Aulocera padma* (Kollar,[1844])** (Satyridae) Synonym(s): *padma* Kollar,[1844] *Satyrus padma*  
Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 445, pl.xv figs. 1,2. Syntypes: Kashmir. AF Ass Bl Ch CN  
Gg IN Kgr Kma MM Mpr Msm Mus Nag PK SI Ti Up Ys Zh Sfk

**124. *Aulocera saraswati* (Kollar,[1844])** (Satyridae) Synonym(s): *saraswati* Kollar,[1844]; *dehradunensis*  
*Strand*,1918 *Satyrus saraswati* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 445, pl.xv figs. 3,4.  
Syntypes: India: Massuri. Ch Ci Ddu IN Kgr Kma Mus Nwf PK SI Up Haz Mre Abb Thu Dew

- 125. Aulocera swaha (Kollar,[1844])** (Satyridae) Synonym(s): *swaha* Kollar,[1844] *Satyrus swaha* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 444, Taf.14, figs.1,2. Type(s): Kaschmir. **AF Kab Pag Gg Ch Kul Ci IN Kgr Ld Mus Nwf PK SI Mre Haz Abb Asr Bt Chl Gg Gs Thu**
- 126. Callerebia caeca Watkins,1925** (Satyridae) Synonym(s): *caeca* Watkins,1925 **Abb PK Ch**
- 127. Callerebia nirmala (Moore,1865)** (Satyridae) Synonym(s): *nirmala* Moore,1865 *Erebina nirmala* Moore,1865, Proc. zool. Soc. Lond. 56: 501. Type ♂: [India]: North West Himalayas. **Ci Drm Hp IN Kgr Kma Knw Haz Mre Mus Nwf Pj PK Up**
- 128. Chazara (Neochazara) enervata (Staudinger,1881)** (Satyridae) Synonym(s): *enervata* Staudinger,1881; *analoga* Alpheraky,1881; *ochracea* Heyne,[1894]. *Satyrus anthe* var. *enervata* Staudinger,1881, Stettin ent. Ztg. 42: 271. Syntypes: [Kasachstan]: Saisan. Lectotype ♂: Saisan, designated by Lukhtanov,1994, *Herbipoliana* 3: 157 (in ZMHUB). **Aa AF BI Ci CN Db IR Kh KG KK Ku Ky Omi PK Sp TJ Tk Syr Tm TM Ui UZ Nym Sau Tar DsA Ssn TrA KuA Ax Ket Sju Bog Kpt T-S**
- 129. Chazara (Neochazara) heydenreichi (Lederer,1853)** (Satyridae) Synonym(s): *heydenreichi* Lederer,1853; *karasagina* Holik,1949. *Satyrus heydenreichi* Lederer,1853, Verh. zool.- bot. Ver. Wien 3: 359. Syntypes: [Kazachstan]: in den Vorbergen des Altai, zw. Ustkamenogorsk und Ustbuchraminsk am Irtisch. **Bg KG KK PK Rk RU Ci Sha SkL Sp Tk CN Ui Um Kml Nym Sau Tar Ket Ax TrA KuA DsA Tls AF Hk T-S**
- 130. Coenonympha (Lyela) myops (Staudinger,1881)** (Satyridae) Synonym(s): *myops* Staudinger,1881 *Erebina myops* Staudinger,1881, Stettin ent. Ztg. 42: 296-297. Syntypes 3♂: [Kasachstan]: [Dschungarischer] Ala Tau. **BI Gw IR Kh KG Koj Mac Mg PK Qu Sp Tk TM Urk UZ Zh T-S Kpt Tar DsA Bkb CN Ui**
- 131. Esperarge (Marginarge) eversmanni (Eversmann,1847)** (Satyridae) Synonym(s): *eversmanni* Eversmann,1847 *Hipparchia eversmanni* Eversmann,1847, Bull. Soc. Nat. Moscou 20 (3): pl.2 figs.5,6. Syntypes: [? Kasachstan: Dschungarischer Alatau (cf. Lukhtakov & Lukhtanov,1994, *Herbipoliana* 3: 75)]. **TM KP AF Ch Ci Nwf PK CN Ju KG KK Sem Tk Ui DsA Ket TeA KuA TrA Tu Ax Syr Tm Sju T-S Ku Kun Kst Ta UZ TJ Pm**
- 132. Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) Synonym(s): *parisatis* Kollar,[1849]; *macrophthalmus* Eversmann,1851; *malatinus* Heyne,1894; *ismail* Gross & Ebert,1975; *huochenensis* Huang & Zhou,2000. *Satyrus parisatis* Kollar,[1849], Denkschr. Akad. wiss. Wien 1: 51. Lectotype ♂: [Iran]: Pers[ia]: Shiraz (Kudrna, 1977:143). **AF AM Cc IN IQ IR Ab Fa Ss Elb Th Kp AE OM TM TR BI Ci Gg Hu Nwf PK Abb Thu Koh K-P CN Ui**
- 133. Hyponephele (s.str. (Ereminephele)) huebneri Koçak,1980** (Satyridae) Synonym(s): *narica* Hübner,[1813] nec Fabr.,1793; *huebneri* Koçak,1980 *Hyponephele huebneri* Koçak, 1980, Nota lepid. 2 (4): 140 (nomen novum pro *Papilio narica* Hübner,[1813] nec Fabricius,1793). Type(s): unknown, probably lower Wolga. **AF CN Ui Bgr BI KG Ao Sau Mn Tk KK Koj Mtz Mur PK RU Uk VI MN UZ IR PK IN RU DsA T-S At Ssn Ii Aa**
- 134. Hyponephele (s.str. (Iranonephele)) hilaris (Staudinger,1886)** (Satyridae) Synonym(s): *hilaris* Staudinger,1886 *Epinephele hilaris* Staudinger,1886, Stettin ent. Ztg. 47: 249. Syntypes: [Usbekistan]: Usgent, Samarkand; [Kirgizistan]: Osch. **AF Bd Shv Drk Gg PK Ci KG KK Osh Smk UZ T-G Wk Pm TJ Z-G Hk Tls T-S**
- 135. Hyponephele (s.str. (Orientinephele)) carbonelli Lukhtanov,1995** (Satyridae) Synonym(s): *carbonelli* Lukhtanov,1995 *Hyponephele carbonelli* Lukhtanov,1995, *Atalanta* 26(1/2): 197-200, Farbtafel VIa. Holotype ♂: Pakistan: Baltistan, Tarishing, 2800-3400m. (MNHN). **PK Bt**
- 136. Hyponephele (s.str. (Orientinephele)) pulchella (C.Felder & R.Felder,[1867])** (Satyridae) Synonym(s): *pulchella* C.Felder & R.Felder,[1867] *Epinephele pulchella* C.Felder & R.Felder,[1867], Reise Fregatte "Novara", Lep. Rhop. (3): 490-491, Tab.lxix fig. 16. Syntypes ♂♀: Himalaya occ.: Spiti: Losar, Dishungdeo, Kibber, Shalkar, Rupshu: Rumbog; Ladak, Karnag; Niri Sumdo; Padam:Ab **Ch Ci Dra Ld Lho PK**
- 137. Hyponephele (s.str. (Orientinephele)) pulchra (C.Felder & R.Felder,[1867])** (Satyridae) Synonym(s): *pulchra* C.Felder & R.Felder,[1867] *Epinephele pulchra* C.Felder & R.Felder,[1867], Reise Fregatte "Novara", Lep. Rhop. (3): 491. Syntypes ♂: Himalaya occidentalis: Kunawer: Pangi, Bisahir: Chini. **Asr Bg Ci Gg Kma Knw Ld Nwf PK Pm P-P TJ**
- 138. Hyponephele (s.str. (Turaninephele)) davendra (Moore,1865)** (Satyridae) Synonym(s): *davendra* Moore,1865; *roxane* Felder & Felder,1867. *Epinephile* [sic!] *davendra* Moore,1865, Proc. zool. Soc. Lond. 35: 502 pl.30 f.7. Syntypes: Tibet: Nari Khorsum; China: Gughe; [India]: Kunawur. **TM UZ TJ KK AF Anj Bd Bqu Ci Hk Hyb Nwf IN IR Ss Fa Kab Kma Yz PK Spi Na Al T-S CN Ui**
- 139. Hyponephele (s.str. (Turaninephele)) chitralica (Evans,1923)** (Satyridae) Synonym(s): *chitralica* Evans,1923 *Epinephele davendra chitralica* Evans,1923, J. Bombay nat. Hist. Soc. 29: 781. Type ♂: [Pakistan]: Chitral, 5000-8000ft. **Ci Hyb Nwf PK**
- 140. Hyponephele (s.str. (Turaninephele)) filistigma Pagès,2007** (Satyridae) Synonym(s): *filistigma* Pagès,2007 *Hyponephele filistigma* Pagès,2007, Nota lepid. 30 (2): 358, fig. Holotype ♂: Pakistan, Chitral 10km W. 3200m 26 vii 1996 leg. J.Pagès (MNHN Paris). **PK Ci Nwf Swa Klm**
- 141. Hyponephele (s.str. (Turaninephele)) tenuistigma (Moore,1892)** (Satyridae) Synonym(s): *tenuistigma* Moore,1892 *Maniola tenuistigma* Moore,1892, Lepid. India: 48, pl.ciii, fig. 4,4a. Syntypes ♂♀: [Pakistan]: Baluchistan: Khojak Pass. **Ci Nwf BI Koj PK**
- 142. Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *wagneri* Herrich-Schäffer,[1846]; *schmidtii* Bang-Haas,1927. *Epinephele wagneri* Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: Taf. 65, figs.311-313; ibid. 6, Nachtrag zu Bd.1: 16, [1851]. Type(s): [Türkei]: Südseite d. Ararat (=Ağrı Dağı) (M.Wagner). **BI IQ IR Ab Zj Kdj Elb Ma Hz PK TR Arr**
- 143. Hyponephele (s.str.) interposita (Erschoff,1874)** (Satyridae) Synonym(s): *interposita* Erschoff,1874; *margelanica* Turati,1909 (cf. Samodurov et al.,1995, *Atalanta* 26 (1/2): 182). *Epinephele interposita*

- Erschoff, 1874, [in] Fedtschenko, Reise in Turkestan 2(5) 3: 22, pl.2 fig.16. Syntypes: Turkestan. CN T-S Ui Tek IR AF TM BI PK TJ UZ KG MN Nym Ktm Bkb Sau Tar Sp Sju DsA Tk IiD Syr Tm
- 144. Hyponephele (s.str.) lupina (Costa, [1836])** (Satyridae) Synonym(s): *lupina* Costa, [1836] *Satyrus lupinus* Costa, [1836], Fauna Regno di Napoli...: [69], [311], pl.4 figs.3,4. Syntypes: Italia: Napoli: Otranto, Bosco di Guagnano.. At Bn Ae AF AL AM Ao AZ Ba B-H Cr CY CZ DZ ES Mu FR GG GR HU Hr HV IL IQ IR IT JO KG KK LB MA MK MN PK PT Rd RU Si SK Sm Sr SS TJ TM TR UA UZ VI YU Uk Aq Ky Syr Tm Db Aa Tk Ka Kt Ty Pw Sp Mn Or Bs Sm Kg Sau Mrk Tar DsA IiD T-S SY Tls CN Ui Il Ku Sju Hr Ax Kh Kp Cc Ab Sro Qba Jal
- 145. Hyponephele cheena (Moore, 1865)** (Satyridae) Synonym(s): *cheena* Moore, 1865 *Epinephele cheena* Moore, 1865, Proc. zool. Soc. Lond. 1865: 501-502, Pl.30 fig.6. Syntypes: India: Kunawur. Ci Gg PK Ch Hp IN Ld Nwf
- 146. Kanetisa digna (Marschall, 1882)** (Satyridae) Synonym(s): *digna* Marschall, 1882 *Hipparchia digna* Marschall, 1882, J. asiat. Soc. Beng. 51 (2): 67. Type ♀: [Pakistan]: Shandur Plateau. PK Sha Ci Gg Ch Nwf AF Kbb Pnj Hk
- 147. Karanasa bolorica (Groum-Grshimailo, 1888)** (Satyridae) Synonym(s): *bolorica* Groum-Grshimailo, 1888 *Satyrus boloricus* Groum-Grshimailo, 1888, Horae Soc. ent. ross. 22: 307. Syntypes ♂♀: [Pakistan: Gilgit]: Hindukusch orient. [Hunza]. Ci Nwf AF Anj Bd Bqu Gg Hk Hu Msg PK
- 148. Karanasa huebneri (C.Felder & R.Felder, [1867])** (Satyridae) Synonym(s): *huebneri* C.Felder & R.Felder, [1867]; *caesia* Moore, 1874; *leechi* Moore, 1892; *modesta* Moore, 1892; *pallida* Tytler, 1926; *balti* Tytler, 1926; *astorica* Tytler, 1926. *Satyrus hübneri* C.Felder & R.Felder, [1867], Reise Fregatte "Novara", Lep. Rhop. (3): 494, Tab.lxix figs. 8,9. Syntypes ♂♀: Himalaya occidentalis: Lahoul, Shigri, Spiti: Dishungdeo. Bzl Asr Gg Ch Ci Dro Ld Lho PK Sfk AF
- 149. Karanasa moorei (Evans, 1912)** (Satyridae) Synonym(s): *moorei* Evans, 1912 *Satyrus* (Karanasa) *hübneri* moorei Evans, 1912, J. Bombay nat. Hist. Soc. 21: 563. Syntypes: [Pakistan]: Chitral, Shandur Pass (nomen novum pro *leechi* Moore nec Groum-Grshimailo). AF Nwf Ci Gg Kbb PK Sha Ys
- 150. Lasiommata ananda Charmeux, 2001** (Satyridae) Synonym(s): *ananda* Charmeux, 2001 PK Nwf Ci
- 151. Lasiommata maerula C.Felder & R.Felder, [1867]** (Satyridae) Synonym(s): *maerula* C.Felder & R.Felder, [1867]; *laurion* De Nicéville, 1895. *Lasiommata maerula* C.Felder & R.Felder, [1867], Reise Fregatte "Novara", Lep. Rhop. (3): 496. Syntypes ♂: Himalaya occidentalis: Kunawer, Pangl. BI Ch Ci Dro Kma Ld Mus Nwf PK Sml Zi
- 152. Lasiommata menava Moore, 1865** (Satyridae) Synonym(s): *menava* Moore, 1865. *Lasiommata menava* Moore, 1865, Proc. zool. Soc. Lond. 56: 499, Pl.30 fig.3. Syntypes: [India]: Kunawur, Pangl, Rarung (in BMHN). T-S AF BI Ch Ci Gg Hp IN IQ IR Ab Ak Elb Fa Ke Yz Knw Kp Ld PK TJ TM TR KK KG Ax Syr Tm
- 153. Lasiommata schakra (Kollar, [1844])** (Satyridae) Synonym(s): *schakra* Kollar, [1844] *Satyrus schakra* Kollar, [1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 446, Pl.15 figs. 3, 4. Type ♂: [India]: Simla. BI Ch Ci IN Kma Nwf PK Gg Sml Zh Zi Haz Mre Abb Thu K-P
- 154. Lethe confusa Aurivillius, 1898** (Satyridae) Synonym(s): *confusa* Aurivillius, 1898; *gambara* Fruhstorfer, 1911; *apara* Fruhstorfer, 1911. *Lethe confusa* Aurivillius, 1898, Ent. Tidskr. 18: 142. Ass Slo Ben CN Hn ID IN Kgr Kma MM Haz Mre Msm Mus MY Nag Pj PK SI TH CMa Cuo Cuo9 CDo Dst Qs Pap Mro Lmp Tht Rng Chy Knc Ti Tns Up VN Ton Yu
- 155. Lethe rohria (Fabricius, 1787)** (Satyridae) Synonym(s): *rohria* Fabricius, 1787; *dyrta* Felder & Felder, 1867. *Papilio rohria* Fabricius, 1787, Mant. Ins. 2: 45. Type(s): India. CN Ch IN Kgr Kul MM Mus NP Pj PK SI Sml Up Haz Mre Abb Dew K-P TH CMa Int CDo Nrt Chy Chu Yal
- 156. Lethe sidonis (Hewitson, 1863)** (Satyridae) Synonym(s): *sidonis* Hewitson, 1863 *Debis sidonis* Hewitson, 1863, Exot. Butts.: 77. Type(s): Darjeeling. AF BT CN Djl IN Kgr Kma Kul MM Mpr Mus Nag PK Shn SI Sml Ti
- 157. Paralasa chitralica (Evans, 1923)** (Satyridae) Synonym(s): *chitralica* Evans, 1923 *Erebia mani* ssp. *chitralica* Evans, 1923, J. Bombay nat. Hist. Soc. 29: 783. Type(s): [Pakistan]: Chitral, 13000ft. Ci Gg Nwf PK Ys TJ Pm Cls AF Anj Bd Bqu Hk
- 158. Paralasa gohlshali Charmeux & Desse, 2006** (Satyridae) Synonym(s): *gohlshali* Charmeux & Desse, 2006 PK
- 159. Paralasa mani (De Nicéville, 1880)** (Satyridae) Synonym(s): *mani* De Nicéville, 1880 *Erebia mani* De Nicéville, 1880, J. Asiat. Soc. Bengal 49, 2: 247. Type(s): Kashmir, Leh, Talang Pass. Gg Hu IN Ld Leh PK Pm Sha Tgl TJ Ys Ci
- 160. Paralasa shallada (Marschall & De Nicéville, 1880)** (Satyridae) Synonym(s): *shallada* Marschall & De Nicéville, 1880 *Erebia shallada* Marschall & De Nicéville, 1880, J. asiat. Soc. Beng. 49(2): 247. Syntypes ♂♀: India: Kunawar. Ch Ci IN Kgr Kma Knw Kul Nwf PK Sml Up
- 161. Pseudochazara (Achazara) telephassa (Geyer, [1827])** (Satyridae) Synonym(s): *telephassa* Geyer, [1827] *Eumenis telephassa* Geyer, [1827], [in] Hübner, Samml. exot. Schmett. 2: Taf.[85] figs. 1-4. Type(s): unknown. AF Cc AZ BI Gg Hyb Nwf IL Pa Hf IQ IR Ab Ak Shf Msw Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj JO LB PK SY TM TR
- 162. Pseudochazara (s.str.) annieae Pagès, 2007** (Satyridae) Synonym(s): *annieae* Pagès, 2007 *Pseudochazara annieae* Pagès, 2007, Nota lepid. 30 (2): 363-364, fig. Holotype ♂: Pakistan, Kalam 2100m 29 vi 2006, leg. J.Pagès (MNHN Paris). PK Swa Klm
- 163. Pseudochazara (s.str.) baldiva (Moore, 1865)** (Satyridae) Synonym(s): *baldiva* Moore, 1865 *Lasiommata baldiva* Moore, 1865, Proc. zool. Soc. Lond. 1865: 499, pl.xxx fig.4. CN IN Knw Ti Up PK Bt Skd



- 164. Pseudochazara (s.str.) balucha (Evans,1932)** (Satyridae) Synonym(s): *balucha* Evans,1932; *pallida* Evans,1932 nec Stgr.,1901. Eumenis mniszecii ssp. *balucha* Evans,1932, Identification Indian Butterflies (2): 113. Syntypes: [Pakistan]: Baluchistan. **Bl PK**
- 165. Pseudochazara (s.str.) droshica (Tytler,1926)** (Satyridae) Synonym(s): *droshica* Tytler,1926 Eumenis lehana ssp. *droshica* Tytler,1926, J. Bombay nat. Hist. Soc. 31: 256. Syntypes: [Pakistan]: Drosh, Shandur Pass. **AF Bd Bt Dro Ci Gg KK Nwf PK Sha Shv**
- 166. Pseudochazara (s.str.) lehana (Moore,1878)** (Satyridae) Synonym(s): *lehana* Moore,1878 *Hipparchia lehana* Moore,1878, Ann. Mag. nat. Hist. (5) 1: 227. Syntypes ♂♀: Ladak: Leh, Kharbu. **Ld Leh Gg Sha Ci PK**
- 167. Pseudochazara (s.str.) pakistana Gross,1978** (Satyridae) Synonym(s): *pakistana* Gross,1978 *Pseudochazara pakistana* Gross,1978, Atalanta 9(1): 63-64, figs.23a-b. Holotype ♂: [Pakistan]: Quetta: Ziarat, 2820m. **Bl PK Qu Zi**
- 168. Pseudochazara (s.str.) pseudobaldiva Gross,1978** (Satyridae) Synonym(s): *pseudobaldiva* Gross,1978 *Pseudochazara pseudobaldiva* Gross,1978, Atalanta 9(1):62, fig.21a. Holotype ♂: [Pakistan]: Quetta: Ziarat,2500m. **Bl PK Zi**
- 169. Satyrus (Asatyrus (s.str.)) magnus (Evans,1923)** (Satyridae) Synonym(s): *magna* Evans,1923 *Karanasa actaea magna* Evans,1923, J. Bombay nat. Hist. Soc. 29: 783, pl.xiii figs.D9,2. Type ♂: [Pakistan]: Chitral, <9000ft. **Ci PK Nwf**
- 170. Satyrus (s.str.(s.str.)) pimplus C.Felder & R.Felder,[1867]** (Satyridae) Synonym(s): *pimpla* C.Felder & R.Felder,[1867] *Satyrus pimpla* C.Felder & R.Felder,[1867], Reise Fregatte "Novara", Lep. Rhop. (3): 494-495, Tab.lxix figs. 10,11. Syntypes ♀: Himalaya occidental.: Ladak: Chulichang. **AF Kbb Bqu Bl Bt Ch Ci Nwf Gg Kab Ld PK Sha Bgr Bl Urk Zi TJ Pm**
- 171. Ypthima asterope (Klug,1832)** (Satyridae) Synonym(s): *asterope* Klug,1832; *marlenii* Kattulas & Koutsaftikis,1978. *Hipparchia asterope* Klug,1832, [in] Ehrenberg, Symb. Phys. Ins. 3: pl.29 figs.11-14. Syntypes: Syrien, Arabien. **Ad Ae AF As CY Dh EG GR Hd Hj IL Pa Hf IN Ass MM May Shn Mpr IQ IR JO KW LB OM PK Rd SA SY TR UE YE ZA Tva Lpo Spb Mpu Brb Wca Kru K12 Wv Kaa Ly Suw Wri Wb NA AO VN Ann TH**
- 172. Ypthima avanta Moore,1874** (Satyridae) Synonym(s): *avanta* Moore,1874; *ordinata* Butler,1880. *Ypthima avanta* Moore,1874, Proc. zool. Soc. Lond. 1874: 567-568. Type(s): Cashmere: Lower Bagh river-valley. **Ch SI IN Ben PK Haz Mre Abb K-P MM Tns CN**
- 173. Ypthima bolanica Marschall,1882** (Satyridae) Synonym(s): *bolanica* Marschall,1882 *Ypthima bolanica* Marschall,1882, Proc. zool. Soc. London 52: 759. Type: [Pakistan]: at Mach in the Bolan Pass. **Bl Mac PK IR Ss Hz B-A Ch AF OM**
- 174. Ypthima nareda (Kollar,[1844])** (Satyridae) Synonym(s): *nareda* Kollar,[1844] *Satyrus nareda* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 451. Type(s): Kaschmir. **Ch Ass Slo MM IN PK Mre Haz Dew**
- 175. Ypthima nikaea Moore,1874** (Satyridae) Synonym(s): *nikaea* Moore,1874 *Ypthima nikaea* Moore,1874, Proc. zool. Soc. Lond. 1874: 567. Type(s): N.W. Himalayas. **PK Mre Haz Abb IN NP**
- 176. Ypthima sakra Moore,1857** (Satyridae) Synonym(s): *sakra* Moore,1857 *Ypthima sakra* Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 236. **PK Dew Mre Haz Thu NP IN Kma Hp Ass Slo CN Ti Sz SI BT TH**

## Danaidae (10 species)

- 177. Danaus (Anosia) chrysippus (Linnaeus,1758)** (Danaidae) Synonym(s): *chrysippus* Linnaeus,1758; *aegyptius* Schreber,1759 *Papilio chrysippus* Linnaeus,1758, Syst. Nat. (Ed.10) 1: 471. Syntypes: Aegyptio, America [S. China (Tolman,1997)]. **Ad AF AL AO As BF BH BI BJ CF CG CI CM Cr CY Dh DZ EG EH ER ES Mu ET GA GH GM GN GO Bio GR Rd Gg Hd Hj ID IN IQ Dy IR It JO KE KG KW LB LR LS LY MA ML MR Mu MZ Nj RW SA Sa SD SL SN SO ST SY SZ TM TN TR Ci Kz Kz Hw Hz Kru ZM Bl Si Cn KM MG Fa Kh MB BW BZ DJ GW MW MZ NA NE NG RW SC TD TG TZ UG ZA Nta Tva Cap Lpo Spb Mdk Ltr Hgl Ent NWe Mpu Fs Nca Ec ZR ZW Wca Kzu AL As Ptb Tug TH CMA Cm1 Cuo Cuo2 Cuo5 Cuo7 Cuo9 Cuo10 Nan Knc Sbu Npt Bnk Ci CN Cp Cr Cu Dh Hd Hj ID IL Pa Hf IN IT KH Kma Kre KW Lh LK MM MT MY Nf Nf Nj NP OM PK Mre Bl QA SA Sa Sd SI Si SY VN YE PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Lj Gau Pre Mv Est Pma Pf Agh Nia Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic Slo Wb Jh Wri Ire Wjk Ls Mlc Tim Tnm Bgd Ja Flo Sly Tan Kla Bng Tuk Bnr Sla Kbn Kgr Ben SI Clc Mhw Kma Mpr NI HK Lh Sd Cp Oi Chn Ton EGo7 Nst Ths Tnga Usa Ani Eth Cp Dew MW Zom Ab Msr Haz Pes**  
Material examined: 1♂ Hazara: Besham Qila N 0750m 24 07 1987; 6♂♀ Peshawar PFI-Campus 0350m 13-16 06 1987; 3♂ Peshawar PFI-Campus 0350m 04 07 1987.

- 178. Danaus (Anosia) dorippus (Klug,1845)** (Danaidae) Synonym(s): *dorippus* Klug,1845 **SD SO KE TZ UG ET SA IR PK Cp Pj Bl IN Sd MY Pen ID Sum Ja Clb Flo Sly Tan Kla Bng**
- 179. Danaus (Salatura) genutius (Cramer,[1779])** (Danaidae) Synonym(s): *genutius* Cramer,[1779] **NP IN PK Bl LK MM MY TH CMA CN AU PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab Taw Tic ID Tim Wt Tnm Kai Dm Bnk Dst Qs Cuo Cuo1 Cuo7 Cuo9**

**Cu10 Cu12 Dsk Hpt Lmp Tht Nna Pht Nst Ths Sgk Hya Tnc Kbn But Mun Sly Nic Nia Ja Bli Bwn Bor Snd Lkw VN Ton Tda**

**180. Danaus (s.str.) plexippus (Linnaeus,1758)** (Danaiidae) Synonym(s): *plexippus* Linnaeus,1758; *erippus* Cramer,[1775]; *archippus* Fabricius,1793 nec Cr.,1776; *crassavicae* Fabricius,1807; *nipalensis* Moore,1877 *Papilio plexippus* Linnaeus,1758, Syst. Nat. (Ed.10) 1: 471. Type(s): *America septentrionalis*. Az BE Bl DE DK ES Mu FR GB IE IN IS Kma Lh Mus NL NP Pj Ci PK Bl SI MA AU PG SB NH NC LO NF WS TO Ms HW NZ FJ Glb EL FM MM Tns Nk Mpr Chn Nag Kgr HK Ass Clc Tvy Oi NI Knr Kdu VN Ann Adm Yu CN Ri Ton US MX US Aks Alb Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Meh Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy Nsc Mnt Age BcN BeS Cpe Cia Chua Coa Clm Df Dgo Gja Grr Hda Jpa Jls Mic Mor Nay Nle Ox Oz Que Qro Spo Sin Snr Tbo Tam Tlx Vcr Yc Zac CA GT BZ HN NI CR PA CO VE

**181. Euploea (Crastia) core (Cramer,[1780])** (Danaiidae) Synonym(s): *core* Cramer,[1780]; *corinna* Macleay,1826; *angassii* C.Felder & R.Felder,1865; *euchus* Miskin,1890 *Papilio core* Cramer,[1780], Utitl. Kapellen 3: pl.266 figs. E,F. MM Yng Aky Tns Mrg Tvy Npr Pey Akn LK TH CMA Cuo Cuo1 Cuo7 Cuo9 Cu10 CDo CD2 Dsk Hpt Lmp Tht Bnk Chb Pht Cbi Knc Rat Nst Chw Ths Lsa Srt CN Hn ID Sum Adm Nk Ja Bli Bnr Tan Kla Sly VN Ton Ann IN SI Ass Ben Adm Clc Kma Oi NI Knr Mus Pln PK Lh NP Ben BD Cta Kbi Cu12 Tda

**182. Parantica melaneus (Cramer,[1775])** (Danaiidae) Synonym(s): *melaneus* Cramer,[1775]; *ephyre* Hübner,[1816]; *szechuana* Fruhstorfer,1899 *Papilio melaneus* Cramer,[1775], Utitl. Kapellen 1: pl.30 fig.D. CN Hn Yu Kwa Sz ID MM Hn Yu Tvy MY TH CMA Cbi Nna Rng Loe Yal Nst TW VN Ton Tda AF PK SI IN Ass Kma Mpr Msm Nag Up Slo BD

**183. Parantica sita (Kollar,[1844])** (Danaiidae) Synonym(s): *sita* Kollar,[1844]; *#tira* Fruhstorfer,1899; *#pedonga* Talbot,1943. *Danaus sita* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 424, pl.vi. Type(s): Kashmir. AF Ass Slo BT Ch Chn CN Ddu Hn Ti IN Up Kgr Kma Nag MM Tns Msm Mus NP PK SI TH CMA CDo Loe Phu Rng VN Ton Tda Yu RU Vv JP TW PH Pal Bab Luz

**184. Tirumala hamata (Macleay,1827)** (Danaiidae) Synonym(s): *hamata* Macleay,1827 *Euploea hamata* Macleay,1827, Kings Austral. 2: 451. AF Ass BT Chn CN Hn Hp ID IN Kgr Kma Kul MM Msm Mus MY Nag NP Oi PK TH CMA TW Up VN Yu PH Jol Sga Stu Taw Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Din Dum Gui Hom Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao PG AU SB NH NC FJ Pol Rom Sam Sar Sia Sib Siq Sis Tab Tic Cuy Cts Sbt Nia TO WS Sgk Hya Tnc

**185. Tirumala limniace (Cramer,[1775])** (Danaiidae) Synonym(s): *limniace* Cramer,[1775] *Papilio limniace* Cramer,[1775], Utitl. Kapellen 1: pl.59 figs. D,E. AF CN TW Hn LK MM PK Bl ID VN Nk Adm Ass Chn Ci Clc Cp Kgr Kma Lh Mpr Haz Mus Nag Nk Oi Pj Pln SI Tn Up PH Luz Mar Mas Mdo Neg Pan Mno Sar MY TH Bnk CMA Cuo Cuo1 Cuo3 Cuo5 Cuo9 Cu12 Dst Qs Cbu Nkh LK IN Clb Sly Tan Kla Sla Ja Bli Kgn Baw Snd Mhw Knr NI Ton Tda

Material examined: 2♂ Hazara: Besham Qila N 0750m 24 07 1987; 1♀ Hazara: N. Basham 0850m 13 07 1987.

**186. Tirumala septentrionis (Butler,1874)** (Danaiidae) Synonym(s): *septentrionis* Butler,1874 *Danaus septentrionis* Butler,1874, Entomologist's mon. Mag. 11: 163. Syntypes: Nepal. PH Luz Bal Pal Pan Mno Lkw MY SG TH Chy Nna Chp Pht CMA Cuo Cuo5 Cu12 Nst Chw LK ID Clb Bor Sla Tal Ja Bli Baw Snd AF Ass BT Chn CN Hn Hp ID IN Kgr Kma Kul MM Msm Mus MY Nag NP Oi PK TW Up VN Ton Tda Yu NI Mlb Pln

## Riodinidae (4 species)

**187. Dodona dipoea Hewitson,1866** (Riodinidae) Synonym(s): *dipoea* Hewitson,1866 *Dodona dipoea* Hewitson,1866, Exot. Butts. 3: Pl.1 figs.1,2. Syntypes: Sikkim. CN Ti SI Kma IN PK Haz Mre TH CMA

**188. Dodona durga (Kollar,[1844])** (Riodinidae) Synonym(s): *durga* Kollar,[1844] *Melitaea durga* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 441, Taf.13, figs.3,4. Type(s): Simla. Ch CN IN Sml Ti Up PK Haz Ci Mre Dew Abb NP

**189. Dodona eugenae Bates,1867** (Riodinidae) Synonym(s): *eugenae* Bates,1867 *Dodona eugenae* Bates,1867, J. linn. Soc. Zool. 9: 371. Type(s): India boralis. ?Ui CN Ti PK Haz Mre Abb K-P Thu IN Kma TH CMA

**190. Polycena tamerlana Staudinger,1886** (Riodinidae) Synonym(s): *tamerlana* Staudinger,1886 *Polycena tamerlana* Staudinger,1886, Stettin ent. Ztg. 47: 227. Syntypes: [Kirgizistan]: Osch; [Usbekistan]: Alai, Namangan. AF CN KG KK Ku PK TJ Tk T-S Ui UZ Tyk TeA TrA KuA Ax

## Lycaenidae (106 species)

**191. Acytolepis puspa (Horsfield,[1828])** (Lycaenidae) Synonym(s): *puspa* Horsfield,[1828]; *sania* Fruhstorfer,1910; *contilia* Fruhstorfer,1910. *Polyommatus puspa* Horsfield,[1828], Descr. Cat. Lepid. Ins. Mus. East India Coy (1): 67. AF PK IN Bba Nk Nag NP SI Bt LK MM Krh Vp MY Bor P-T Lkw SG TH Nst Rng Sat CMA Chy Chb Nna Rat TW ID Ja Sum Nia Nat Dm Wt Tim Clb Bng Baw Kng Sla Mw Sip Pgi Sbt Kai LA KH CN Yu Hnn VN PH Bas CmM Jol Ley Mno Sam Taw Luz Mdo Pal HK Adm BD Kwa Mrg Log JP Kyu Cuo Cu10 CDo CD2 Sgk Hya Tnc

**192. Arhopala dodonaea (Moore,1857)** (Lycaenidae) Synonym(s): *dodonaea* Moore,1857 *Amblypodia dodonaea* Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 43, nr. 65, pl.1a fig.8. PK Nwf Ci Thu IN Kma Hp SI

- 193. Arhopala ganesa (Moore,1857)** (Lycaenidae) Synonym(s): *ganesa* Moore,1857 *Amblypodia ganesa* Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 44, nr.66 pl.1 fig.9. **Ci Kma IN Hp PK Nwf SI Ass MM CN Hn TW**
- 194. Arhopala rama (Kollar,[1844])** (Lycaenidae) Synonym(s): *rama* Kollar,[1844] *Thecla rama* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 412, Taf.4, figs.1,2. Type(s): Kaschmir. **Ch PK Dew Haz Mre Thu SI NP IN Ass MM TH Cma CN**
- 195. Azanus (s.str.) ubaldus (Stoll,[1782])** (Lycaenidae) Synonym(s): *ubaldus* Stoll,[1782]; *zena* Moore,1865; *ethoda* Walker,1870; *itea* Walker,1870; *macalenga* Trimen,1870; *thebana* Staudinger,1894. **Papilio ubaldus** Stoll,[1782], [in] Cramer, Utitl. Kapellen 4: 209, pl.390, figs. L,M. Type(s): India: Coromandel. **Ad AO As BF BH BI BJ BW CF CG CI CM DJ DZ EG EG11 EH ER ET GA GH GM GN GO Bio GW Hd Hj IN IR Hz KE LR LS ML MR MW MZ NA NE NG OM QA RW JO SA SD SL SN SO ST SZ TD TG TZ UG YE ZA Tva Lpo Spb Mdk Wm Nta Kzu Est Wb Gau Jh Wel Buf ZM ZR ZW PK Cp MM LK IN Kgr SD91 SD119 Kba Ato**
- 196. Azanus (s.str.) uranus Butler,1886** (Lycaenidae) Synonym(s): *uranus* Butler,1886 *Azanus uranus* Butler,1886, Proc. zool. Soc. London 56: 366, nr.40, pl.xxxv fig.1. Syntypes: [Pakistan]: Hassan Abdal, Campbellpore. **PK Pj Cp H-A Ci AF IN MM**
- 197. Callophrys rubi (Linnaeus,1758)** (Lycaenidae) Synonym(s): *rubi* Linnaeus,1758; *caecus* Fourcroy,1785; *virgatus* Verity,1913; *herculeana* Pfeiffer,1927 **Papilio rubi** Linnaeus,1758, Syst. Nat. (Edn.10) 1: 483. Type(s): [Sweden (Verity,1943)]. **Ae AL AM At Bn AT AZ Ba BE BG BY CH CN Co CZ DE DK EE ES Mu Mui8 FI FR GB GG GR HU IE IQ IR IT KG Kp LB LT LU LV MK NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TR UA Ui Uk Vi YU Cw Dv Smt H-W Sur Ssx Ken MA DZ TN Tra Sau Tar Dsa PK Ci Nwf Bl T-S Cc Act Alc Alv Alm Atk Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Arr**
- 198. Celastrina gigas (Hemming,1928)** (Lycaenidae) Synonym(s): *gigas* Hemming,1928 *Lycaenopsis gigas* Hemming,1928, Proc. ent. Soc. Lond. 3: 30, pl.ii fig.5. Holotype ♂: [India]: Mussourie (H.D.Peile) (BMNH). **IN Mus Sml Dlh Kgr Hp PK Haz Mre Kma**
- 199. Celastrina kollari (Westwood,[1852])** (Lycaenidae) Synonym(s): *coelestina* Kollar,1848 *nec* Evers.,1843; *kollari* Westwood,[1852]; *kasmira* Moore,1865; *trita* Swinhoe,1919. *Lycaena kollari* Westwood,[1852], [in] Doubleday, Gen. diurn. Lep.: 491, nr. 69 (nomen novum pro *coelestina* Kollar,1848 *nec* Eversmann,1843). Syntypes: Kashmir. **IN PK Pj Ch AF Ci Haz Mre Nwf Kma TH MM Ass VN NP SI CN Ti**
- 200. Chaetoprocta odata (Hewitson,[1865])** (Lycaenidae) Synonym(s): *odata* Hewitson,[1865] *Dipsas odata* Hewitson,[1865], Ill. diurn. Lepid. Lycaenidae 1 (text): 66, 2 (plates): pl.30 figs. 13,14. **AF PK Nwf Ci IN Kma SI**
- 201. Chilades (Freyeria) putli (Kollar,[1844])** (Lycaenidae) Synonym(s): *putli* Kollar,[1844]; *orientalis* Forster,1980 *Lycaena putli* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 422. Type(s): Kaschmir. **LK IN Ass MM Ch NP PK Cp Nwf Pes TH Cma Lmp Mae Chu Knc Nrt Nst Chw MY Lkw ID Clb PH PG AU**
- 202. Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) Synonym(s): *trochylus* Freyer,[1843]; *#trochilus* Herrich-Schäffer,[1845]; *parva* Murray,1874; *persa* Bytinski-Salz & Brandt,1937; *#supraradiata* Wagner,1931 *Lycaena trochylus* Freyer,[1843], Neuere Beitr. Schmett. 5(74): 98-99, Taf.440 fig.1. Syntypes: europäische Türkei. **Ad AE AF AO As BF BH BI BJ BW CF CG Chi Ci CM Cr Dh DJ DZ EG EH ER ET GA GH GM GN Bio GR GW Hd Hj IL IN IQ IR JO KE KW LB LR LS LY MA ML MM MR Mu MW MZ NA NE Nf NG Nj OM PK QA Rd RW SA SD SL Sms SN SO ST SY SZ TD TG TN TR ZA Gau Ptc Lpo Tva Spb Mdk Ent TM TZ UG YE ZM ZR ZW AU MY PG PH Luz VN Pa Hf He Ci Ato Kba Ab Elb Th Kp Fa Ss Kru Pma Cc CY LK**
- 203. Chilades (Lachides) galba (Lederer,1855)** (Lycaenidae) Synonym(s): *galba* Lederer,1855 *Lycaena galba* Lederer,1855, Verh. zool.-bot. Ver. Wien 5: 190, pl.1 fig.4. Syntypes: [Libanon]: Beirut. **AF BH CY IL IQ Agh Bag Su Cc AZ IR Ab Fa Km Lo JO KW LB Bei Nf Nj QA SA SA78 SY TR UE PK Wa Bl Pm TJ**
- 204. Chilades (Luthrodes) pandava (Horsfield,[1829])** (Lycaenidae) Synonym(s): *pandava* Horsfield,[1829]; *bengalia* De Nicéville; *nicola* Swinhoe. *Lycaena pandava* Horsfield,[1829], Descr. Cat. Lepid. Ins. Mus. East India Coy (2): 84, nr.19. Type(s): Java. **IN Ass BD MM VN TH Cma Cuo Cuo1 Cuo7 Cuo9 Cuo10 Cuo12 Cbu CDo CD2 Pap Knc Bnk Nrt Sgk Hya Tnc PSu MY Lkw LK MM Nwf PK Bl Sd Pj PH Luz**
- 205. Chilades (s.str.) parrhasius (Fabricius,1793)** (Lycaenidae) Synonym(s): *parrhasius* Fabricius,1793; *contracta* Butler,1880; *ella* Butler,1881; *lempkei* Blom,1979. *Hesperia parrhasius* Fabricius,1793, Ent. Syst. 3(1): 289. Type(s): Java. **Ad AE BH Dh Hd KW OM QA YE SA AF Ca IN LK PH Boh Cts Ley Luz Mno PK Sd Krc Pj Nwf Bl Pes Cp IR Fa Hz Ss**
- 206. Chrysozephyrus sylus (Kollar,[1844])** (Lycaenidae) Synonym(s): *syla* Kollar,[1844] *Thecla syla* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 414, Taf.4, figs.7,8. Type(s): Kaschmir. **Ass AF Ch IN Hp PK SI Nwf Ci Sfk Kma**
- 207. Cigaritis acamas (Klug,1834)** (Lycaenidae) Synonym(s): *acamas* Klug,1834; *obscurata* Staudinger,1901; *#düldüli* Pfeiffer,1932; *dueldueli* Pfeiffer,1932 *Lycaena acamas* Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl.40 figs. 7-9. Lectotype ♀: Syria, designated by Olivier & Nekrutenko,2000. **Ad AF As BH CY Dh EG Hd IL Pa Hf JO KW LB OM PK QA SA SD SO SY TR UE Ci Nwf Cp Sd Krc Bl Chm IR Elb Fa Ke TM Kp**
- 208. Cigaritis elima (Moore,1877)** (Lycaenidae) Synonym(s): *elima* Moore,1877 *Aphnaeus elima* Moore,1877, Ann. Mag. nat. Hist. 1877: 51. **IN Kgr LK Ch PK Nwf Ci**
- 209. Cigaritis epargyros (Eversmann,1854)** (Lycaenidae) Synonym(s): *epargyros* Eversmann,1854 *Polymmatas epargyros* Eversmann,1854, Bull. Soc. imp. Nat. Moscou 27: 178-180, f.1,2. Syntypes: Südl. Kirghisensteppen, Aralsee, Sir-Darja. **T-S AF Aq CN Db IQ Su IR Lo Km Ab Ak KG KK Kp Ky PK Bl Tk TM Ui UZ Ii**
- 210. Cupido (Everes) argiades (Pallas,1771)** (Lycaenidae) Synonym(s): *argiades* Pallas,1771; *tiresias* Rottemburg,1775; *amyntas* [Denis & Schiffermüller],1775 *nec* Poda,1761; *irenae* Dujardin,1974. **Papilio argiades**



Pallas,1771, Reise durch die verschiedenen Provinzen des russischen Reiches 1:472. Type(s): Russia: Samara. **AL Ao Am At Bn AT Ba BE BG BY CH CN CZ DE EE ES FI FR GB Cc GG GR HU Ii IT Ku LT LU LV MK NL PL RO RU SE Si SK Sm So Sr TR UA VI YU KG Or Bs Cb Ty Kw Om Pw Sp Mn No To Kuz Sli Tar SI BT JP PK Ch IN Ci Kma T-S TrA**

**211. Cupido (Everes) dipora (Moore,1865)** (Lycaenidae) Synonym(s): *dipora* Moore,1865 **Lycaena dipora** Moore,1865, Proc. zool. Soc. Lond. 1865: 506, pl. fig.8. **IN Kgr Hp PK Haz Mre TH Loe**

**212. Cupido (Everes) diporides Chapman,1908** (Lycaenidae) Synonym(s): *diporides* Chapman,1908 **IN PK MM Wa Djl Sml Mus TH Loe Khn**

**213. Cupido (Everes) shandura (Evans,1932)** (Lycaenidae) Synonym(s): *shandura* Evans,1932 **Everes shandura** Evans,1932, Identification Indian Butts. (edn.2): 219. Syntypes: [Pakistan]: Chitral, Shandur Pass. **Ci PK Sha**

**214. Cupido (s.str.) nagarensis Charmeux & Desse,2006** (Lycaenidae) Synonym(s): *nagarensis* Charmeux & Desse,2006 **PK**

**215. Cupido (s.str.) pakistanus Salk & Weiss,1998** (Lycaenidae) Synonym(s): *pakistanus* Salk & Weiss,1998; ? *shandura* Evans,1912 **Cupido pakistanus** Salk & Weiss,1998, Linneana Belgica 16 (6): 242-244, figs.4-6. Holotype ♂: Nord Pakistan: Chitral/ Gilgit, Shandur pass 4100m. **Ci Gg PK**

**216. Deudorix (s.str.) epijarbas (Moore,[1858])** (Lycaenidae) Synonym(s): *epijarbas* Moore,[1858] **Dipsas epijarbas** Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): 32, nr.40. **SI IN Ass MM Adm Nk VN LK PK Haz Mre Ci Nwf Kma MY P-T Lkw PH Cat Ceb Ley Luz Mar Mas Mdo Mno Neg Pal Pan Sam Stu Taw TH Ntt Tng Yal Cbi CMA CDo Cbu Knc Tak Trat Nst Srt Pkk**

**217. Euaspa milionia (Hewitson,[1869])** (Lycaenidae) Synonym(s): *milionia* Hewitson,[1869] **Myrina milionia** Hewitson,[1869], Ill. diurn. Lepid., Lycaenidae 1 (text), Suppl.: 5; 2 (plates), Suppl.: suppl. pl.3 figs.79,80. **PK Mre Haz IN Kma NP TW**

**218. Euchrysops cnejus (Fabricius,1798)** (Lycaenidae) Synonym(s): *cnejus* Fabricius,1798; *pandia* Kollar,[1844]; *patala* Kollar,[1844]; *hypoleuca* Prittwitz,1867; *samoia* Herrich-Schäffer,1869; *amazara* Kirby,1871; *hapalina* Butler,1883; *vitensis* Butler,1883; *trifracta* Butler,1884; *theseus* Swinhoe,1885; *luzonicus* Röber,1886; *cnidus* Waterhouse & Lyell,1914; *suffusus* Rothschild,1915 **Hesperia cnejus** Fabricius,1798, Ent. Syst., Suppl.: 430. Type(s): India. **IN LK MM Adm Nk PK Cp Haz Mre Pj MY Lkw LA VN TH CMA Cbu Knc Phu Nst Chw Bnk CN TW JP PG AU FJ PH Luz Ceb Ley Pal Taw ID**

**219. Glaucopsyche (Iolana) gilgitica (Tytler,1926)** (Lycaenidae) Synonym(s): *gilgitica* Tytler,1926 **Polyommatus iolas** ssp. *gilgitica* Tytler,1926, J. Bombay nat. Hist. Soc. 31: 586, pl.1 fig.16. Syntypes: [Pakistan]: Yasin, Gilgit. **Gg Ys PK Ci Nwf**

**220. Glaucopsyche (s.str.) aeruginosa (Staudinger,1881)** (Lycaenidae) Synonym(s): *aeruginosa* Staudinger,1881; *subalexis* Obratzsov,1936. **Lycaena cyllarus** var. *aeruginosa* Staudinger,1881, Stettin ent. Ztg. 42: 285-286. Type ♂: [Dschungar] Ala-Tau (cf. Hanus et al.,1997). **KG KK IR Ab Ak Fa PK Bl Wa T-S DsA Sau Tar TrA CN Ui Ku Tlk**

**221. Heliophorus (Kulua) bakeri Evans,1927** (Lycaenidae) Synonym(s): *bakeri* Evans,1927 **Heliophorus bakeri** Evans,1927, Identification of Indian Butterflies (1): 158. **Ch IN PK Nwf Ci**

**222. Heliophorus (Nesa) sena (Kollar,[1844])** (Lycaenidae) Synonym(s): *sena* Kollar,[1844] **Polyommatus sena** Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 415, pl.5 figs.3,4. Syntypes: Kashmir. **AF Ch IN Nu PK Ci Dew Thu Mre Haz Abb**

**223. Heliophorus (s.str.) tamu (Kollar,[1844])** (Lycaenidae) Synonym(s): *tamu* Kollar,[1844], *viridipunctata* De Nicéville,1890; *hewitsoni* Moore **Polyommatus tamu** Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 417, pl.5 figs.7,8. Syntypes: Kashmir. **PK Nwf Ci Haz Mre Siao Ch CN IN**

**224. Jamides celeno (Cramer,[1775])** (Lycaenidae) Synonym(s): *celeno* Cramer,[1775]; *alexis* Stoll,1790 *nec* Poda,1761; *aelianus* Fabricius,1793; *zethus* Hübner,[1819]. **Papilio celeno** Cramer,[1775], Utitl. Kapellen 1: 51. **CN Hn NH AF PK VN NP LK IN Ass MM PH Jol Luz Mdo Mno Pal TH Cbi CMA Cuo Cuo5 Cuo7 Cuo9 Cu12 Dst CDo Nrt Pgg Phu Tng Bnk Sgk Hya Tnc MY Lkw**

**225. Lampides boeticus (Linnaeus,1767)** (Lycaenidae) Synonym(s): *boeticus* Linnaeus,1767; *damoetes* Fabricius,1775; *coluteae* Fuessly,1775; *pisorum* Fourcroy,1785; *boedicus* Borkhausen,1788; *#baeticus* Latreille,1809; *armeniensis* Gerhard,1886; *bagus* Distant,1886 **Papilio boeticus** Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 789. Type(s): Barbaria [Algeria]. **Ae AF AL AM AZ Az Ba BE BG BH B-H BY CH CN Co Cr CY DE DK DZ EG ES FR GG GR HU IL IN IQ IR IT JO Kab Kbb KG KK KW LB Ld LY MA MK MN MT NL OM Pag PK Cp PT QA Rd RO RU SA Sa Si SK Sm So Sr SW SY TJ TM TN TR UA UE UZ YE YU Cw Dv Smt H-W Sur Ssx Ken Cy Ao Mu18 Ci He Ket DsA Tls TrA Cp T-S Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm PG Vu Dmp PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab MW Zom ZA Tva Lpo Spb Lj Mdk Kru Pma Pf Nta Kzu Ptb Fre Gau Pre Jh Brn Mpu US Pa Hf TH CMA Cuo Cuo7 Cu12 Lmp Sgk Hya PSu Nst Chw Ths Sya Bnk Kci MY Lkw IN Ass MM VN Hw SD SD91 SD119 Bgd Cc**

**226. Lycaena (Hyrceanana) caspius (Lederer,1869)** (Lycaenidae) Synonym(s): *caspius* Lederer,1869 **Polyommatus caspius** Lederer,1869, Horae Soc. ent. ross. 6: 76-77. Type ♂: [Iran]: Persien: Astrabad. **IR Gor AF Pag Bm PK Bl TJ**

- 227. *Lycaena (Hyrceanana) evansi* De Nicéville, 1902** (Lycaenidae) Synonym(s): *evansi* De Nicéville, 1902 *Lycaena evansi* De Nicéville, 1902, J. Bombay nat. Hist. Soc. 14(2): 249. Type(s): [Pakistan]: Chitral. **Ci PK Nwf**
- 228. *Lycaena (Mirzakhania) kasyapa* (Moore, 1865)** (Lycaenidae) Synonym(s): *kasyapa* Moore, 1865 *Chrysophanus kasyapa* Moore, 1865, Proc. zool. Soc. London 35: 506-507, pl. 31 fig. 10. Syntypes: [India]: Lower Kunawur, 7-8000 feet. **Ch IN PK Swa Sgl Ci Mus IN**
- 229. *Lycaena (Phoenicurusia) athamantis* (Eversmann, 1854)** (Lycaenidae) Synonym(s): *athamantis* Eversmann, 1854 *Polyommatus athamantis* Eversmann, 1854, Bull. Soc. imp. Nat. Moscou 27: 180-181, figs. 3, 4. Syntypes: Südl. Kirghisen-Steppen; Aralsee. **T-S Aq CN Ii KG Ku Ui AF Bm PK Bl DsA**
- 230. *Lycaena (Phoenicurusia) phoenicurus* (Lederer, 1870)** (Lycaenidae) Synonym(s): *phoenicurus* Lederer, 1870; *transcaucasica* Miller, 1923 *Polyommatus phoenicurus* Lederer, 1870, Horae Soc. ent. ross. 8: 8-9, Taf. I figs. 4, 5. Syntypes 13♂♂: [Iran]: Astrabad [=Gorgan]. Lectotype ♂, designated by Nekrutenko, 1995 [in] Hesselbarth et al., p. 499 (ZMHB). **TR Cc IR Ab Elb Th Ss Yz Kh TM Kp PK**
- 231. *Lycaena (Thersamonia) aditya* (Moore, 1874)** (Lycaenidae) Synonym(s): *aditya* Moore, 1874 *Chrysophanus aditya* Moore, 1874, Proc. zool. Soc. Lond. 1874: 571-572. Syntypes: "Dras Valley (between Tashgam and Korkitchoor), Ladak (Capt. H.B. Hellard)". **Ld AF Bd PK Ci Nwf TJ Pm**
- 232. *Lycaena (Thersamonia) alpherakii* (Groum-Grshimailo, 1888)** (Lycaenidae) Synonym(s): *alpherakii* Groum-Grshimailo, 1888 *Polyommatus alpherakii* Groum-Grshimailo, 1888, Horae Soc. ent. ross. 22: 305. Type ♂: [Pakistan]: Hindukusch orient. [Hunza]. **PK Hu Ys CN Ui TJ Pm**
- 233. *Lycaena (s.str.) phlaeas* (Linnaeus, 1761)** (Lycaenidae) Synonym(s): *phlaeas* Linnaeus, 1761; *virgaureae* Fourcroy, 1785 nec Linn., 1758; *eleus* Fabricius, 1798; *aestivus* Zeller, 1850; *schmidtii* Gerhard, 1853 *Papilio phlaeas* Linnaeus, 1761, Fauna Suecica (2): 285. Type(s): Sweden, Westermannia. **Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH Cm CN Co Cr CY CZ DE DK EE ES FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti TJ Tk TM TR UA Ui Uk VI YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken MA DZ TN Pm Bik Ci Bl Ca Cp Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt CA Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Arr Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk NMx Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Ut Vi Vr WVi We Wy Um Adu Bgd Cc Msw Qba**
- 234. *Neolycaena (Rhymnaria) connae* Evans, 1932** (Lycaenidae) Synonym(s): *connae* Evans, 1932 *Neolycaena connae* Evans, 1932, Identification Indian Butterflies (2): 247. Type(s): [Pakistan]: Baluchistan. **Bl PK**
- 235. *Oreolyce (Arletta) vardhana* (Moore, 1874)** (Lycaenidae) Synonym(s): *vardhana* Moore, 1874 *Polyommatus vardhana* Moore, 1874, Proc. zool. Soc. Lond. 1874: 572-573, pl. lxvi fig. 5. Syntypes 4♂ 3♀: Busahir: Jako, valley of Rupin river. Lectotype ♂: India (BMNH), (designated by Eliot & Kawazoe, 1983: 35). **PK Pj Haz Mre IN Hp Up NP**
- 236. *Plebejus (Alpherakya) devanicus* (Moore, 1874)** (Lycaenidae) Synonym(s): *devanicus* Moore, 1874 *Polyommatus devanica* Moore, 1874, Proc. zool. Soc. Lond. 1874: 573, pl. lxvi fig. 4. Syntypes: Ladak, Dras valley. **AF Dra Kab Kbb Ci Nwf Ch Ld Pag PK Pm Pnj Swa TJ**
- 237. *Plebejus (Alpherakya) sartoides* (Swinhoe, 1910)** (Lycaenidae) Synonym(s): *sartoides* Swinhoe, 1910 *Lycaena sartoides* Swinhoe, 1910, [in] Moore, F., Lepid. Ind. 1910: 21-22. Syntypes: [Pakistan]: Chitral. **PK Ci Nwf Gg Asr Ch Gs IN**
- 238. *Plebejus (Kretania) csomai* (Balint, 1992)** (Lycaenidae) Synonym(s): *csomai* Balint, 1992 *Polyommatus (Kretania) csomai* Balint, 1992, Linneana Belg. 13 (8): 434-438, figs. Holotype ♂: [Pakistan]: Chitral (BMNH). **Ci Nwf PK**
- 239. *Plebejus (Lycaeides) christophi* (Staudinger, 1874)** (Lycaenidae) Synonym(s): *christophi* Staudinger, 1874; *argivus* Staudinger, 1886. *Lycaena christophi* Staudinger, 1874, Stettin ent. Ztg. 35(1/3): 87-90. Syntypes: [Iran]: Schahrud; [Turkmenistan]: Krasnowodsk; Lectotype ♂: Iran: Schahrud (designated by Olivier, et al., 1998, Phegea 26 (3): 91) (ZMHB). **Aa AF Aq Ci CN Fe Gg Gn IR Ab Ak Elb Kp Fa Ss KG KK Ky PK Pm T-A TJ Tk TM TR Ui UZ Krn Ii T-S Cc**
- 240. *Plebejus (Plebejides) beani* Balint & Johnson, 1997** (Lycaenidae) Synonym(s): *indica* Evans, 1925 nec Murray, 1874; *beani* Balint & Johnson, 1997 *Plebejus beani* Balint & Johnson, 1997, Neue ent. Nachr. 40: 4 (nomen novum pro *Lycaena pylaon* ssp. *indica* Evans, 1925 nec *Lycaena indica* Murray, 1874). Syntypes: [Pakistan]: Baluchistan: Khojak Pass. **Bl Koj PK Wa**
- 241. *Plebejus (ardis-gr) baroghilus* (Tytler, 1926)** (Lycaenidae) Synonym(s): *baroghila* Tytler, 1926 *Lycaena baroghila* Tytler, 1926, J. Bomb. nat. Hist. Soc. 31: 583, pl. i fig. 1. Syntypes 1♂ 1♀: [Pakistan]: Baroghil Pass (leg. Lieut.-Col. Lorimer). **Bg PK**
- 242. *Plebejus (ardis-gr) kwaja* (Evans, 1932)** (Lycaenidae) Synonym(s): *kwaja* Evans, 1932 *Polyommatus hyrcana kwaja* Evans, 1932, Identification of Indian Butterflies (2): 227. Syntypes: [Pakistan]: Baluchistan. **PK Bl**
- 243. *Polyommatus (Agriades (Mestore)) jaloka* (Moore, [1874])** (Lycaenidae) Synonym(s): *jaloka* Moore, [1875] *Polyommatus jaloka* Moore, [1875], Proc. zool. Soc. Lond. 1874: 573-574, pl. lxvi fig. 3. Syntypes: Rajdangan Pass, Sursungar and Stakpila Passes, and Baitul, Cashmere. **Bt Ch Ld PK**
- 244. *Polyommatus (Albulina (Pamiria)) chrysopis* (Groum-Grshimailo, 1888)** (Lycaenidae) Synonym(s): *chrysopis* Groum-Grshimailo, 1888; *gilgitica* Tytler, 1926. *Lycaena chrysopis* Groum-Grshimailo, 1888,

- Horae Soc. ent. ross. 22: 306. Syntypes ♂♀: [Pakistan]: Hindukusch orient. [Hunza]. Lectotype ♂: Beik, designated by Balint,1993 [in] d'Abrera,1993: 498 (BMNH). AF Ci Ld PK Pm TJ
- 245. Polyommatus (Albulina (Pamiria)) farazi (Pagès & Charmeux,1997)** (Lycaenidae) Synonym(s): *farazi* Pagès & Charmeux,1997 *Albulina farazi* Pagès & Charmeux,1997, Alexanor 19(8): 483-484, figs. Holotype ♂: Pakistan: Chitral, 3000m Ci PK Sha
- 246. Polyommatus (Albulina (Pamiria)) farmanali (Charmeux,2002)** (Lycaenidae) Synonym(s): *farmanali* Charmeux,2002 PK Nwf Ci
- 247. Polyommatus (Albulina (Pamiria)) galatheus (Blanchard,[1844])** (Lycaenidae) Synonym(s): *galathea* Blanchard,[1844]; *nycula* Moore,1865 *Lycaena galathea* Blanchard,[1844], [in] Jacquemont, Voy. dans l'Inde, iv, Ins.: 21, t.1 figs. 5,6. Syntypes: Cashmir. IN Ch Ld Ci Cls Nwf PK
- 248. Polyommatus (Albulina (Pamiria)) lehanus Moore,1878** (Lycaenidae) Synonym(s): *lehanus* Moore,1878 *Polyommatus lehanus* Moore, 1878, Ann. Mag. nat. Hist. 5 (1): 230. Syntypes: [India]: Ladak, Leh 11538ft. Ld SI PK Nwf Ci IN Kma CN Ui Sdh Ga Cho Yk M-A
- 249. Polyommatus (Albulina (Pamiria)) metallicus (C.Felder & R.Felder,[1865])** (Lycaenidae) Synonym(s): *metallica* C.Felder & R.Felder,[1865] *Lycaena metallica* C.Felder & R.Felder,[1865], Reise Fregatte "Novara", Lep. Rhop. (2): 283-284, Tab.xxxv fig.7,8. Syntypes ♂♀: Ladak. Ld Kul IN PK Gg Sha Cls Asr Bg
- 250. Polyommatus (Albulina (Pamiria)) selma Koçak,1996** (Lycaenidae) Synonym(s): *chitralensis* Tytler,1926 nec Swinh.,1910; *selma* Koçak,1996 *Polyommatus (Albulina) selma* Koçak,1996, Cent. ent. Stud., Misc. Pap. 30/33: 16 (nomen novum pro *chitralensis* Tytler,1926 nec Swinhoe,1910). AF Ci Nwf PK
- 251. Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae) Synonym(s): *loewii* Zeller,1847; *empyrea* Gerhard,[1851]; *gigas* Staudinger,1871; *#robusta* Turati & Fiori,1930; *germanicae* Pfeiffer,1932; *dzhegamati* Sheljuzhko,1934. *Lycaena loewii* Zeller,1847, Isis 1847: 9-10. Syntypes ♂♀: [Türkei]: Makri [Fethiye]. Nwf Ci Bl Chm Bm Kab AF Cc AM AZ EG GG Smt Akh GR IL IQ IR Ab Ak Msw Zj By Fa Elb Th JO Kc KG KK LB Nf Nj OM PK Rd RU SA SY TJ TM TR Ld
- 252. Polyommatus (Albulina (Vacciniina)) iris (Lang,1884)** (Lycaenidae) Synonym(s): *iris* Lang,1884; *iris* Staudinger,1886; *neoiris* Tshikolovets,1997. *Lycaena iris* Lang,1884, Rhopalocera europa descripta delineata 1: 369. Lectotype ♂: Samarkand, designated by Balint,1999, Neue ent. Nachr. 46: 37 (BMNH). UZ Smk PK Bl Qu Nwf Ci TJ Dsb Asr Gg
- 253. Polyommatus (Albulina (Vacciniina)) sieversii (Christoph,1873)** (Lycaenidae) Synonym(s): *sieversii* Christoph,1873 *Lycaena sieversii* Christoph, 1873, Horae Soc. ent. ross. 10: 23, Tab.I figs. 1,2. Syntypes ♂♀: [Iran]: Nord-Persien: Schahkuh, 4000-10000ft. UZ TJ IR Ak Elb Se PK Bl
- 254. Polyommatus (Aricia (Eumedonia)) astoricus (Evans,1925)** (Lycaenidae) Synonym(s): *astorica* Evans,1925; *astorica* Tytler,1926. *Lycaena astorica* Evans,1925, J. Bomb. nat. Hist. Soc. 30: 346. Lectotype ♂: Astor 9000ft, designated by Balint,1999, Neue ent. Nachr. 46: 15 (BMNH). Asr Gg PK
- 255. Polyommatus (Aricia (Eumedonia)) eumedon (Esper,[1780])** (Lycaenidae) Synonym(s): *chiron* Rottemburg,1775 nec Fabr.,1775; *eumedon* Esper,[1780]; *osiris* O.Bang-Haas,1927 nec Hopff.,1855; *rumeliensis* Eitschberger & Stein.,1975; *jeanensis* Eitschberger & Stein.,1975; *kagizmanensis* Koçak,1980. *Papilio eumedon* Esper,[1780], Die Schmett. 1 (Bd.2) Forts. Tagschmett.: 16: pl.52, figs.2,3. AL Bn Kts At AT Aty Ba BG BY CH CN CZ DE EE ES FI FR Cc GG GR HU Ir IT KK KG Kmt LB LT LV NO PK PL RO RU SE Si SK Sm So Sr TR T-S UA Ui YU Or Uk Bs Ch Kt Ty Kw Om Pw Sp Mn No Tk Aa Db Syr Tm Sau Tar Kuz Sli DsA Ket TeA KuA TrA Ax Bbu Ci Gg Nwf T-S Ir Ab Sry Arr
- 256. Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae) Synonym(s): *medon* Hufnagel,1766 nec Linn.,1763; *alexis* Rottemburg,1775 nec Poda,1761; *agestis* [Denis & Schiffermüller],1775; *astrarche* Bergsträßer,[1779]. *Papilio agestis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett, Wienergegend: 184. Type(s): [Austria]: Vienna district. AL AM Ao At AT AZ Ba BE BG B-H BY CH CN Co Cr CZ DE DK FR GB GG GR ES Mu HU HV IL IQ IR IT JO KG KK Ku LB LT LU MK MT NL PL Rd RO RU SE Si SK Sm So Sr SS SY Tk TM TR T-S UA Ui Uk Vl YU Cw Dv Smt H-W Sur Ssx Ken LAT Wn Sau Tar DsA TrA Ax T-S PK Nwf Ci Mre Haz IN Kma Bl Sml Hp Ch CY Ab Sro Msw Qba Ak Elb Th Kp Fa Cc Arr
- 257. Polyommatus (s.str. (Agrodiaetus (Juldus))) juldusus (Staudinger,1886)** (Lycaenidae) Synonym(s): *juldusa* Staudinger,1886; *duplicata* A.Bang-Haas,1910. *Lycaena kindermanni* var. *juldusa* Staudinger,1886, Stettin ent. Ztg. 47: 213. Syntypes: [China: Uighur A.R.]: Juldus-Gebirge [Tengri Tagh]. Ach Ax CN Gg Hu Ik Ju Au KG KK Kl Kml Ku PK Tk T-S Ui TeA DsA Nrk Ket Tyk KuA
- 258. Polyommatus (s.str. (Agrodiaetus (Juldus))) muelleriae Eckweiler,1997** (Lycaenidae) Synonym(s): *muelleriae* Eckweiler,1997 *Polyommatus (Agrodiaetus) muelleriae* Eckweiler,1997, Nachr. ent. Ver. Apollo, Suppl. 16: 11-12, figs. Holotype ♂: Pakistan: Chitral, Birmoglasht, 2700-2900m (in coll. Eckweiler). Ci PK Nwf
- 259. Polyommatus (s.str. (Agrodiaetus (Juldus))) poseidonides (Staudinger,1886)** (Lycaenidae) Synonym(s): *poseidonides* Staudinger,1886 *Lycaena poseidon* var. *poseidonides* Staudinger,1886, Stettin ent. Ztg. 47: 225. Syntypes 4♂: [Usbekistan]: Samarkand, Südl. Alai. His Smk TJ UZ PK Bg Pm Ci Hu Nwf
- 260. Polyommatus (s.str. (Agrodiaetus (Paragrodiaetus))) bogra Evans,1932** (Lycaenidae) Synonym(s): *bogra* Evans,1932 *Polyommatus actis bogra* Evans,1932, Identification Indian Butterflies (2): 231. Syntypes ♂♀: [Pakistan]: Baluchistan, >7000ft. Lectotype ♂, designated by Balint,1999, Neue ent. Nachr. 46: 19 (BMNH). Bl PK IR Ss Kh AF Kab Pag Slg Kbb Pjr Gbh
- 261. Polyommatus (s.str.) arianus Moore,[1866]** (Lycaenidae) Synonym(s): *arianus* Moore,[1866]; *droshana* Evans,1925. *Polyommatus ariana* Moore,[1866], Proc. zool. Soc. London (1865) 35: 504, pl.31 fig.2. Syntypes: [India]: Kunawur, 8000-10000ft. Lectotype ♂, designated by Balint,1999, Neue ent. Nachr. 46: 14 (BMNH). Hp IN Ch PK Haz Mre Bg Ci Knw Spi Kgr Kul Kag Llz



- 262. Polyommatus (s.str.) chitralensis (Swinhoe,1910)** (Lycaenidae) Synonym(s): *chitralensis Swinhoe,1910* **Ci PK Nwf**
- 263. Polyommatus (s.str.) drasulus (Swinhoe,1910)** (Lycaenidae) Synonym(s): *drasula Swinhoe,1910* **PK**
- 264. Polyommatus (s.str.) eros (Ochsenheimer,1808)** (Lycaenidae) Synonym(s): *tithonus Hübner,[1804] nec Linn.,1771; eros Ochsenheimer,1808* **Papilio eros Ochsenheimer,1808, Schmett. Eur. 1(2): 42.** Syntypes: Tyroler und Schweizer Alpen. **Ak AT CH DE ES FR GR IR Ab Sah Sbl IT YU KG DsA Ket TeA KuA TrA AF Hk PK Bl Wa Zh Qu Zi Ci Nwf Hyb IN Kma Up Bph Mil T-S RU Kr Cc Tai TR BY UA PL**
- 265. Polyommatus (s.str.) gracilis (Evans,1912)** (Lycaenidae) Synonym(s): *gracilis Evans,1912* **Lycaena (Phengaris) sarta gracilis Evans,1912, J. Bombay nat. Hist. Soc. 21: 984.** Syntypes: [Pakistan]: Chitral. **PK Ci Nwf**
- 266. Polyommatus (s.str.) hunza (Groum-Grshimailo,1890)** (Lycaenidae) Synonym(s): *hunza Groum-Grshimailo,1890* **Lycaena hunza Grum-Grshimailo,1890, [in] Romanoff, Mém. Lépid.4: 397, figs.** Syntypes: [Pakistan]: Himalaya occ.: Moustag, Beik, Kounjout. **CN Hu PK Ui Pm**
- 267. Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) Synonym(s): *argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträßer,1779; candybus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fuscioles Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851; neglectus Stradomsky & Arzanov,1999* **Papilio icarus Rottemburg,1775, Naturforscher 6: 21.** Type(s): Saxonia. **Ae AF AL Ao AT Ba BE BG B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GR HU HV IE Ii IL IQ IR IT JO KG KK Ku LB LT LU LV MA MK MN MT NL NO PK PL PT Rd RO RU Sa Se Si SK Sm So Sr SS SY TJ TM TN TR T-S Tv UA Ui Uk Us UZ VI YU Cw Dv Smt H-W Sur Ssx Ken Mu Mui8 Bn At Kts Sau Tar Buc Bkb Mrk Ssn Ktm Nym Sb DsA TrA KuA TeA Ax Ii Kuz Sli Bl Ci Nwf Swa Bt Sgl Mdy Kmt Sju Prj Pa Hf Cc Kc Pe Ir Irk Bc Arr Ab Sro Jal Shf Msw**  
**Material examined:** 1♀ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♀ Swat: Laikot 1760m 22 06 1987; 1♀ Swat: Malam Jabba 2650m 29 06 1987; 4♂ 1♀ Baltistan: Rondu E 2000m 21 07 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987; 1♂ Baltistan: Unsar 1400m 21 07 1987.
- 268. Polyommatus (s.str.) persicus (Bienert,1870)**<sup>8</sup> (Lycaenidae) Synonym(s): *persica Bienert,1870; bienerti Balint,[1993].* **Lycaena icarus var. persica Bienert,1870, Lepid. Ergebn. Reise in Persien: 29:** Syntypes: [Iran]: Khorasan: Nishapur, Saebzevar, Meschhet. Lectotype ♂: "Persia", designated by Nekrutenko,1988 (ZMHU). **AF Hr IQ IR Yz PK Ci TR TM Kp TJ Gis Pm CN KK Ti? Ui Um Yk Ga RU Tv T-S KG Drw TJ At DsA TrA KuA Sau Tar**
- 269. Polyommatus (s.str.) pseuderos (Moore,1879)** (Lycaenidae) Synonym(s): *pseuderos Moore,1879* **Lycaena pseuderos Moore,1879, Proc. zool. Soc. Lond. 1879: 138. IN Kul Up Asr Gg Ch Haz Mre PK CN Gn Sz T-T NP**
- 270. Polyommatus (s.str.) stoliczkanus C.Felder & R.Felder,[1865]** (Lycaenidae) Synonym(s): *stoliczkanus C.Felder & R.Felder,[1865]* **Lycaena stoliczkanus C.Felder & R.Felder,[1865], Reise Fregatte "Novara", Lep. Rhop. (2): 283, Tab.xxxv fig.10,11.** Syntypes ♂♀: Ladak. **CN IN Ld Ti Bt Gg Kag Cls Haz Har Kk Llz PK Skd**  
**Material examined:** 5♂ Gilgit Agency: Babusar road (S.Chilas) 2750m 14 07 1987; 6♂ Hazara: Naran, Katha village 2700m 10 07 1987; 1♂ Hazara: Naran, Katha village 2800m 11 07 1987; 1♂ Hazara: Saiful Muluk 3250m 10 07 1987.
- 271. Prosotas nora (C.Felder,1860)** (Lycaenidae) Synonym(s): *nora C.Felder,1860* **ID Sum Ja Bor LK PK IN MM VN TH Cbi CMa Dst Bnk Knc Lmp Nna Yal Nst Ths PH Bas Ley Luz Mar Mdo Mno Neg Sam Pal Stu MY**
- 272. Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) Synonym(s): *vicrama Moore,1865* **Polyommatus vicrama Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.6.** Syntypes: Tibet: Shipkee; [India]: Middle Kunawur: Cheeni. **AF AL At Bn AT Ba BG BY CY Ch Ci CN Cr CZ DE EE FI GR HU Ii IN IR Ab Ak Shf Elb Fa Kp IL Pa JO IQ IT KG Ld LT LV PK PL RO RU SK Sm So Sr Ti TM TR Cc GG Smt Akh UA Ui VI YU Uk Kt Ka Sp Sau Tar DsA TrA Db Syr Tm Ku T-S**
- 273. Rapala extensa (Evans,1926)** (Lycaenidae) Synonym(s): *extensa Evans,1926* **PK Ci Nwf**
- 274. Rapala iarbus (Fabricius,1787)** (Lycaenidae) Synonym(s): *iarbus Fabricius,1787; ocerta Fruhtsorfer,[1912]* **Papilio iarbus Fabricius,1787, Mant. Ins. 2: 68, nr. 648.** Type(s): Siam. **TH CMa Cuo Cu12 CDo Cbu Kao Knc Kbi Loe Phr Nna Ntt Tak Tng Sgk Hya PSu Bnk Nst Ch PK Haz Mre Kma IN**
- 275. Rapala micans (Bremer & Grey,1853)** (Lycaenidae) Synonym(s): *micans Bremer & Grey,1853* **Thecla micans Bremer & Grey,1853, Beiträge zur Schmetterlings-Fauna des nördlichen China's: 9 nr.30.** Syntypes: China: Pekin. **CN Pkn Ci Kma IN PK**
- 276. Rapala nissa (Kollar,[1844])** (Lycaenidae) Synonym(s): *nissa Kollar,[1844]* **Thecla nissa Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 412, Taf.4, figs.3,4.** Type(s): Kaschmir. **Ch PK Haz Mre SI MM IN TH CMa Loe MY**
- 277. Satyrium (Superflua) deria (Moore,1865)** (Lycaenidae) Synonym(s): *deria Moore,1865* **Thecla deria Moore, 1865, Proc. zool. Soc. Lond. 35: 507, pl.xxxi fig.11.** Type(s): India: Upper Kunawur, upper Spiti River, 11000ft. **PK Bl Ci Kma IN**

<sup>8</sup> The taxa of *persicus* and *icarus* are considered by some authors conspecific. In a convincing way, the problem has not been solved so far.

- 278. Satyrium (Superflua) khowari Charmeux,2004** (Lycaenidae) Synonym(s): *khowari Charmeux,2004* Satyrium (Superflua) khowari Charmeux,2004, Phegea 32 (1): 9-10, figs. Holotype ♂: Pakistan: Chitral, vallee du Bumburet, 2600m, 9.viii.1996, J.Pages leg. (MNHNP). **PK Ci Nwf AF Pag**
- 279. Satyrium (Superflua) sassanides (Kollar,[1849])** (Lycaenidae) Synonym(s): *sassanides Kollar,[1849]* Thecla sassanides Kollar,[1849], Deksch. Akad. Wiss. Wien 1: 51. Type(s): [Iran]: Farsistan [=Shiraz]. **AF IR Kbb Kp Ld PK TM TJ KK Bl Ci Kma IN IR Fa Ke Kh Ss**
- 280. Tajuria cippus (Fabricius,1798)** (Lycaenidae) Synonym(s): *cippus Fabricius,1798* **PK LK IN MM TH CMA Cuo Cuo3 Cuo7 Bnk Cbu Cbi Phu Yal Sbu Nst Ths Chw MY**
- 281. Tarucus (s.str.) alteratus Moore,1882** (Lycaenidae) Synonym(s): *alteratus Moore,1882* Tarucus alteratus Moore,1882, Proc. zool. Soc. Lond. 1882: 245, pl.12 figs.4,4a. Syntypes: [India]: N.W.Himalaya; Dharmasala. **IN Hp Drm Kgr Pes Nwf PK Kul**
- 282. Tarucus (s.str.) balkanicus (Freyer,[1843])** (Lycaenidae) Synonym(s): *balkanicus Freyer,[1843]* Lycaena balkanica Freyer,[1843], Neuere Beitr. Schmett. 5(71): 63, Taf. 421 figs. 1,2. Type(s): Türkei. **AE AF AL Cc AM AZ BG BH Cr CY Dh DZ EG EH GG GR Hd IL IN IQ Nsr Agh Bgd IR Ab JO KK KW LB LY LY MA MK MR NE Nf NG Nj OM PK QA SA SD SI SY TJ TM TN TR UG UZ Ye Bl Bol Nwf Pes Elb Th Kp**
- 283. Tarucus (s.str.) callinarus Butler,1886** (Lycaenidae) Synonym(s): *callinara Butler,1886* Tarucus callinara Butler,1886, Ann. Mag. nat. Hist. (5) 18: 185, nr.24. **PK Pj IN MM Pes Nwf TH CMA CDo Cbu Knc Lmp Sbu Cbi Rat**
- 284. Tarucus (s.str.) extricatus Butler,1886** (Lycaenidae) Synonym(s): *extricatus Butler,1886* Tarucus extricatus Butler,1886, Proc. zool. Soc. Lond. 1886: 366, pl.35 fig.2. Syntypes ♂♂: [Pakistan]: Campbellpore; Kurrachee. **PK Cp Krc Sd Nwf Mh Bba Rjp IN**
- 285. Tarucus (s.str.) hazarus Evans,1932** (Lycaenidae) Synonym(s): *hazarus Evans,1932* Tarucus venosus hazara Evans,1932, Identification Indian Butterflies (2): 215. Syntypes: [Pakistan]: Abbotabad (mile 6 Thundiani Road). **PK Haz Mre Abb**
- 286. Tarucus (s.str.) indicus Evans,1932** (Lycaenidae) Synonym(s): *indicus Evans,1932* Tarucus theophrastus indica Evans,1932, Identification Indian Butterflies (2): 216. Syntypes: [Pakistan]: Baluchistan; [India]: Punjab, Kathiawar, Rajputana. **IN Pj PK Bl**
- 287. Tarucus (s.str.) nara (Kollar,[1844])** (Lycaenidae) Synonym(s): *nara Kollar,[1844]* Lycaena nara Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 421. Type(s): Kaschmir. **Ch PK Pj Cp AF IN SI LK Sd Mus**
- 288. Tarucus (s.str.) rosaceus (Austaut,1885)** (Lycaenidae) Synonym(s): *rosacea Austaut,1885; mediterraneae Bethune-Baker,1918.* Lycaena theophrastus var. rosacea Austaut,1885, Naturaliste 7 (18): 141. Syntypes: Alderia: entre El-Arricha et le Maroc. **MA DZ EG EH ET IQ Nsr Agh Mg Bgd IR Fa Ke Hz JO KE LB LY MA MR OM QA SA SD SN SO TD TN UG YE Bl AF PK**
- 289. Tarucus (s.str.) venosus Moore,1882** (Lycaenidae) Synonym(s): *venosus Moore,1882* Tarucus venosus Moore,1882, Proc. zool. Soc. Lond. 52: 245-246, pl.12 f.6. Syntypes: [India]: Dharmshala. **IN PK Pj Kgr Kul**
- 290. Thecla ziha (Hewitson,1865)** (Lycaenidae) Synonym(s): *ziha Hewitson,[1865]* Dipsas ziha Hewitson,[1865], Ill. diurn. Lepid. Lycaenidae 1 (text): 65; 2 (plates): pl.26 figs. 4,5. **IN Kma Haz PK Mre**
- 291. Turanana chitrali Charmeux & Pagès,2004** (Lycaenidae) Synonym(s): *chitrali Charmeux & Pagès,2004* **PK Ci Nwf**
- 292. Turanana laspura (Evans,1932)** (Lycaenidae) Synonym(s): *laspura Evans,1932* Polyommatus cytis laspura Evans,1932, Identification of Indian Butterflies (2): 227. Syntypes: [Pakistan]: Chitral. **AF KK PK Ci Nwf TJ UZ**
- 293. Udara (s.str.) dilecta (Moore,1879)** (Lycaenidae) Synonym(s): *dilectus Moore,1879; hermonthis Fruhstorfer,1909; hainana Fruhstorfer,1910.* Polyommatus dilectus Moore,1879, Proc. zool. Soc. London 1879: 139. Syntypes ♂♂: Nepal; N. Cachar. Lectotype ♂: Nepal, designated by Eliot & Kawazoe,1983, Blue Butts Lycaenopsis Group: 85 (BMNH). **NP IN CN TW Hnn PK MM TH Cbi CMA Nna Loe Nrt Kao VN MY JP PH**
- 294. Zizeeria (Pseudozizeeria) maha (Kollar,[1844])** (Lycaenidae) Synonym(s): *maha Kollar,[1844]; chandala Moore; diluta Felder; squalida Butler.* Lycaena maha Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 422. Type(s): Kaschmir. **Ch IN Ass Slo Nag PK Bl Ci Haz Mre Cp MM Krh PH Luz TH CMA Cuo Cuo1 Cuo5 Cuo6 Cuo7 Cu12 Cmz Czo1 Qs Int JP**
- 295. Zizeeria (s.str.) karsandra (Moore,1865)** (Lycaenidae) Synonym(s): *karsandra Moore,1865* Polyommatus karsandra Moore,1865, Proc. zool. Soc. London 35: 505, pl.31, fig.7. Type: [India]: NW.India: from Oudh to the Punjab. **AF AU BH Cr CY DZ ID IL Pa Hf IN IQ Diw IR Elb Th Fa JO KW LB MM Nf Nj OM PK Ci Cp Haz Mre QA SA Si SY TH Nrt Rat CMA Cmz Cuo Cuo1 Nst Chw MY Lkw TN TR UE VN YE PH Jol Luz Mno Pal**
- 296. Zizula hylax (Fabricius,1775)** (Lycaenidae) Synonym(s): *hylax Fabricius,1775; gaika Trimen,1862; mylica Guenée,1863; cleodora Walker,1870; perparva Saalmüller,1884.* Papilio hylax Fabricius,1775, Syst. Ent.: 526. Type(s): India orientali. **Ad AO As AU BD BF BI BJ BW CF CG CI Clb CM Dh DJ DZ EG EH ER ET GA GH GM GN GO Bio GW Hd Hn ID IN Ja KE KH Kmt LK LR LS LY MA MG ML MM MR MU MW MY MZ NA NE NG OM PH PK Ci RE RW SA SD SL Smt SN SO ST SZ TD TG TH TN TW TZ UG VN YE ZA Tva Lpo Spb Mdk Ent Nta Kzu Ptb Est Wnn Gau Pre Mpu Brb Kru Pf ZM ZR ZW PH Ley Luz Mar Pal Stu Taw Bnk Knc Khn Lkw Rng Yal CMA Cuo Cuo1 Cuo2 Cuo7 Cu12 Sgk Hya PSu Tnga Usa Ani**

**Hesperiidae** (38 species)

- 297. Actinor radians (Moore,1878)** (Hesperiidae) Synonym(s): *radians* Moore,1878 Halpe radians Moore,1878, Proc. zool. Soc. Lond. 48 (3): 690, pl. 45 fig.1. Type ♂: India: Dharmasala (BMNH). Ci Ddu Drm IN Kgr Kma Kul Nwf PK Sml Up
- 298. Aeromachus stigmatus (Moore,1878)** (Hesperiidae) Synonym(s): *stigmatus* Moore,1878; *monilis* Mabille,1883 Thanaos stigmata Moore,1878, Proc. zool. Soc. Lond. 48 (3): 694. Type ♂: India: Mussoorie (BMNH). BT IN Ass Cpj Nag Bha Mpr Kma Mre Haz Mus Hp PK MM CN Yu Gon Shn Krh TH CMA
- 299. Badamia exclamationis (Fabricius,1775)** (Hesperiidae) Synonym(s): *exclamationis* Fabricius,1775; *ladon* Cramer,[1780]; *ericus* Fabricius,1798 *nec* Fabricius,1793; *forulus* Hübner,[1819]; *thymbron* Felder,1860. Papilio *exclamationis* Fabricius,1775, Syst. Ent.: 530. Type(s): India. AF AU QAU CN FJ ID Amb IN Ass Slo Adm Ja Bli Tim Bor Hm Crm Aru NBr JP Isg Iri KH LK MM MY NC NH NP PG PK Ci SI TH CMA Cuo Cuo1 Cu10 Cu12 Dst Dsk Hpt Cbi Knc Rng Chy Nna Rat Nst Ths Nrt TO TW VN WS Yu PH Bas Hom Ley Luz Mar Mdo Mno Neg Pal Nw Sam Stu Taw Tic
- 300. Bibasis sena (Moore,[1866])** (Hesperiidae) Synonym(s): *sena* Moore,[1866] Goniloba *sena* Moore,[1866], Proc. zool. Soc. Lond. 1865: 778. Type ♂: India: Bengal (BMNH) Adm Ass Ben Bor Clb CN Hn ID Sum Ja IN Kma Krh LK MM Mno Mre Haz MY Pj PK SI Sul Up PH Boh Cal Ceb Hom Ley Luz Mar Mno Neg Pal Pan Pol Sga Sib Stu Taw Ja Krh Lb Sba Baw TH Rat Yal Tng Cbi Nrt Chy
- 301. Caprona agama (Moore,1857)** (Hesperiidae) Synonym(s): *agama* Moore,1857; *syrichthus* C.Felder & R.Felder,[1867]; *erosula* Felder,1867; *danae* Plötz,1884; *saraya* Doherty,1886; *siamica* Swinhoe,1907; *pelias* Fruhstorfer,1909; *pelligera* Fruhstorfer,1909; *mettasuta* Fruhstorfer,1909. ? *agama* Moore,1857, [in] Horsfield & Moore, Cat. lep. Ins. Mus. East India Coy (1): Syntypes: Java. BT Clb ID Sba Sbw Alo IN Up Ja Meg Ass Khs Kma MM Mpr MY NP Oi Pj PK Rw TH CMA Non Rat Cbu Phr Uth VN Ton
- 302. Caprona alida De Nicéville,1891** (Hesperiidae) Synonym(s): *alida* De Nicéville,1891; *elwesii* Watson,1897; *parvipunctata* Mabille & Boulet,1917. Chn CN Kwa Kig Ddu HK Hn IN LK MM Mpr TH Rat NP Oi Pj PK Rw Ti Ton Up VN NI
- 303. Carcharodus (Reverdinus) dravira (Moore,1874)** (Hesperiidae) Synonym(s): *dravira* Moore,1874; *balucha* Evans,1932; *dentatus* Alberti,1940. Pyrgus *dravira* Moore, 1874, Proc. zool. Soc. Lond. 44: 576, pl.lxxvii fig.5. Type ♀: Cashmere (Capt. H.B.Hellard). AF Bd Bl Ca Ch Ci Nwf Pag PK TJ TM IR Pm
- 304. Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) Synonym(s): *alceae* Esper,[1780]; *malvae* Huftnagel,1766 *nec* Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaustalis* Verity,1924; *corsicus* Picard,1948. Papilio *alceae* Esper,[1780], Die Schmett. 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. AF AL AM Ao AT AZ Ba BE BG BY Ch Ci CN Co Cr CZ DE ES FR Gg GG GR Rd Gs Hd Hp HU IN IQ IR IT Kab KG Kr Ku LB Ld LU MA Mre Haz Mus NL Pag PK Haz Nar PL PT RO RU Sa Si SK Sm Sml So Sr TM TN TR UA Ui Uk Up VI YE YU Mt Ko MK SS At Mn Sp Tk Aa Tm Sau Tar DsA Ax Tls T T-S Mu CH HV B-H DZ Bn CY IL Pa Hf Cc Arr Ab Ak Shf Gls Kh
- Material examined: 3♂ Hazara: Naran, Katha village 2800m 11 07 1987,
- 305. Carcharodus (s.str.) swinhoei E.Y.Watson,1893** (Hesperiidae) Synonym(s): *swinhoei* E.Y.Watson,1893 Carcharodus *swinhoei* Watson,1893, Proc. zool. Soc. Lond. 1893: 65-67. Syntypes 6♂♀: [Pakistan]: "Biluchistan"; Afghanistan; [Pakistan]: "Thundiani, N.W.India" (BMNH). IR Bl PK Pj Qu AF
- 306. Celaenorrhinus leucocera (Kollar,[1844])** (Hesperiidae) Synonym(s): *leucocera* Kollar,[1844]; *arminia* Plötz,1884. Hesperia *leucocera* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 454, pl. 18, figs. 3,4. Type ♀: Himalayas. Adm Ass Slo BT Ch CN Hn IN Hp Kma MM Haz Mre Pj Up PK SI TH Chy Nrt Cbi Srt Nst VN Ton MY Lkw
- 307. Celaenorrhinus munda Moore,1865** (Hesperiidae) Synonym(s): *munda* Moore,1865 CN Yu IN Haz Mre Pj PK SI Sml Up Meg Ass MM Krh Khs TH Chy Cbi
- 308. Eogenes alcides Herrich-Schäffer,[1852]** (Hesperiidae) Synonym(s): *alcides* Herrich-Schäffer,[1852] Hesperia *alcides* Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur.6:38; *ibidem* 1:pl.7,figs.41-42. Syntypes: [Türkei]: Amasia. T-S Bl Ci CN Cc GG AM AZ Nv Ord IR Ab Mz Kh IQ Kp PK TM TR Ui Ii Tk KG
- 309. Eogenes lesliei Evans,1926** (Hesperiidae) Synonym(s): *lesliei* Evans,1912; *lesliei* Evans,1926. Eogenes *alcides* f. *lesliei* Evans,1912, J. Bombay nat. Hist. Soc. 21(3): 1007. Type ♂: [Pakistan]: Chitral. Eogenes *lesliei* Evans,1926, J. Bombay nat. Hist. Soc. 21(1): ?? Ci IQ Mnf PK TR IR
- 310. Erynnis (Hesperopegasus) max Evans,1949** (Hesperiidae) Synonym(s): *max* Evans,1949 Erynnis *marloyi* ssp. *max* Evans,1949, Catalogue Hesperidae Eur. Asia Austr. Br. Mus.: 167. Holotype ♂: [Pakistan]: Beluchistan: Khojak (BMNH). Bl Chm Koj Qu PK
- 311. Erynnis (Hesperopegasus) pathan Evans,1949** (Hesperiidae) Synonym(s): *pathan* Evans,1949 Erynnis *marloyi* ssp. *pathan* Evans,1949, Catalogue Hesperidae Eur. Asia Austr. Br. Mus.: 168. Holotype ♂: [Pakistan]: Chitral, Utzun valley (BMNH). Bl Ci Nwf PK IN Zh TJ
- 312. Gegeres nostradamus (Fabricius,1793)** (Hesperiidae) Synonym(s): *nostradamus* Fabricius,1793; *proclea* Walker,1870; *karsana* Moore,1874; *pumiliominima* Verity,1931; *megalegyna* Verity,1940. Hesperia *nostradamus* Fabricius,1793, Ent. syst. 3(1): 328-329. Type(s): Barbaria. Ad AF AL As Ben BH Bl Br Ci Cr Cu Dh DJ EG ET ER ES Mu Mu18 GR Rd Hj HV IN IT IQ Bgd Nsr JO KW LB IL Pa Hf MK Nwf OM Pj PK PT QA Rjp SA Sd Si SO SY TM TR Up UZ YE YU HV B-H Mt DZ MA TN Cp Rw Nwf Ksl Ato SD
- 313. Gegeres pumilio (Hoffmannsegg,1804)** (Hesperiidae) Synonym(s): *pumilio* Hoffmannsegg,1804; *pygmaeus* Cyrilli,1787 *nec* Fabr.,1775; *aetna* Boisduval,1840; *lefebvreii* Rambur,1842; *monochroa* Rebel,1907. Papilio *pumilio* Hoffmannsegg,1804, Mag. f. Insektenk. (Illiger) 3: 202. Lectotype selected by Hemming,1964, Annot. lep.



(3): 112 (Pl.5 fig.2 of Cyrilli's Ent. Neap. published in 1787). He IL AL BI Ci ES Mu FR GR Rd HV Hyb IN IT JO Kul MT Nwf Pj PK Si Sk TR Up Wa YE YU Mt DZ MA TN IQ IR CY

**314. Gomalia elma (Trimen,1862)** (Hesperiidae) Synonym(s): *elma* Trimen,1862; *jeanneli* Picard,1949. *Pyrgus elma* Trimen,1862, Trans. ent. Soc. Lond. 1862: 288. Syntypes: Mossel Bay, Knysna, Plettenberg Bay- King William's Town, Cape of Good Hope. Ad AO As BF BI BJ BW CF CG CI CM Dh DJ EH ER ET GA GH GM GN GO Bio GW Hd IN Poo KE Kre Kul Lhj LK LR LS MR MW MZ NA NE NG OM PK RW SA SD SL SN SO ST SZ TD TG TZ UG Up YE ZA Lpo Tva Spb Mdk Kru K12 Pf Ec Nta Kzu Mll Mpu Brb Ptc Wm Wri Gau Jh ZM ZR ZW

**315. Hasora (s.str.) chromus (Cramer,[1782])** (Hesperiidae) Synonym(s): *alexis* Fabricius,1775 nec Poda,1761; *chromus* Cramer,[1782]; *contempta* Plötz,[1883]; *lucescens* Lucas,1900; *attenuata* Mabilille,[1904] nec Staudinger,1889; *ganapata* Fruhstorfer,1911. *Papilio chromus* Cramer,[1782], Uitl. Kapellen 3(18): 37, Pl.214, figs. E, F. AU QAU FJ NH Amm Oki Isg Iri Yo JP PH Bas Ley Mar Neg Taw Tic IN PK BI LK MM TH Knc Nth Nrt Rat TW MY Bor PG Nlr VN Ann CN Kgs ID Tnm SB Rs

**316. Hesperia comma (Linnaeus,1758)** (Hesperiidae) Synonym(s): *comma* Linnaeus,1758; *virgula* Retzius,1783; *alpina* Bath,1896; *galliaemeridiei* Verity,1928; *alpapennina* Verity,1928; *alpiumflava* Verity,1928; *macrocomma* Verity,1928; *superalpina* Verity,1928; *atralpina* Verity,1928. *Papilio comma* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 484. Type(s): Europe. AF AL KK At Kts AT Ba BE BG Bqu Btn BY B-H CH Ci CN CZ DE DK EE ES FI FR GB GR HU HV IN IT Ju Kbb Ku Ld Lho LT LU LV MK NL No NO PK PL PT RO RU SE Sha Si SK SM So Sr Sz TR Ts T-S T-T SS UA Ui Up VI Yu YU Sur Ssx Mt Ko MA DZ TN KG Uk Rk Pw Om Mn Sp Or Bs Mu Bn Amd Kg Ur Sb Tt TJ Pm Al DsA KuA TrA Tls Ax Ket IQ LB Cc GG Smt Bjo Kak Lag US MX Arz Cf Col Id Mai Mch Mns Mon Ndk NMx Ne Neb Nh Org SDK Ut Wc Ws Wy Ab

**317. Lobocla liliana (Atkinson,1871)** (Hesperiidae) Synonym(s): *liliana* Atkinson,1871; *casyapa* Moore,1884 *Plesioneura liliana* Atkinson,1871, Proc. zool. Soc. Lond. 1871: 216, t.12 fig.2. Type(s): China: Yunnan. IN Kma Haz Mre Mus PK Up CN Yu Gon MM Ass Krh LA VN Ton TH CMA

**318. Muschampia musta Evans,1949** (Hesperiidae) Synonym(s): *musta* Evans,1949 *Muschampia staudingeri* ssp. *musta* Evans,1949, Catalogue Hesperiidae Eur. Asia Austr. Br. Mus.: 186. Type ♂: Afghanistan: [Kabul]: Paghman Mts., 8000ft. (BMNH). AF BI Kab Kbb? Pag PK Pnj?

**319. Parnara guttatus (Bremer & Grey,[1852])** (Hesperiidae) Synonym(s): *guttatus* Bremer & Grey,[1852]; *fortunei* Felder,1862; *wambo* Plötz,1886; *kotoshana* Sonan,1936 *Eudamus guttatus* Bremer & Grey,[1852], [in] Motschulsky, Etüd. Ent. 1: 60. IN Ass Ch Ci CN Hn Hyb Kma KP KR Ld Nwf PK SI Sz TW Up Yu Pkn RU Vv Mre Abb Haz Thu H-A TH Bnk CMA Cuo Cu12 Phu Chy Lmp Rng Nst Ths Chw

**320. Pelopidas agna (Moore,[1866])** (Hesperiidae) Synonym(s): *agna* Moore,[1866]; *dingo* Evans,1949. *Hesperia agna* Moore,[1866], Proc. zool. Soc. Lond. 1865: 791. Type(s): Bengal. SB Adm Ass Ben Ch CN Cu Hn ID IN LK MM Haz Mre PH Pj PK SI TH Bnk CMA Nrt Rng Nna Nst Ths Chw Rat Tng TW Yu PH Bal Bas CmL Ceb Hom Jol Ley Luz Mas Mdo Mno Neg Pal Pao Sam Sib Stu Taw Tic AU PG

**321. Pelopidas thrax (Hübner,[1821])** (Hesperiidae) Synonym(s): *thrax* Hübner,[1821]; *midea* Walker,1870 *Gegenes thrax* Hübner,[1821], Samml. exot. Schmett. 2: pl.[150]. SD ET SO DJ KE UG SZ ZA Nta Kzu Ptb Tva Lpo Gau Mal Spb Mdk Kru Pf Ec Wca Fs Mpu Kny OM Cu CY EG IL Pa IN IR Ab Ak Tbz IQ JO Kre Lhj MM Mpr PK SA Sd SI SY TR YE

**322. Polytremis discreta Elwes & Edwards,1897** (Hesperiidae) Synonym(s): *discreta* Elwes & Edwards,1897; *himalaya* Evans,1926 *Meg* Ass CN Sz Yu IN Khs Hp Sml MM Haz Mre NP PG Pj PK SI TH CMA CDo Ton T-T Up VN

**323. Polytremis eltola (Hewitson,1869)** (Hesperiidae) Synonym(s): *eltola* Hewitson,1869 *Hesperia eltola* Hewitson,1869, Exot. Butts. 4: Hesperiidae, pl.4 fig.40. PK Haz Mre Pj IN SI Ass Djl Kma Up MM MY TH CMA CDo TW

**324. Potanthus dara (Kollar,[1844])** (Hesperiidae) Synonym(s): *dara* Kollar,[1844]; *maesa* Moore,1865; *nala* Plötz,1883; *zebra* Elwes & Edwards,1897. *Hesperia dara* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 455. Type(s): Kaschmir. Ch Ci IN Kma Kul Nwf PK Up

**325. Pseudocoladenia dan (Fabricius,1787)** (Hesperiidae) Synonym(s): *dan* Fabricius,1787 *Papilio dan* Fabricius,1787, Mant. Ins. 2: 88, nr. 798. Type(s): Tranquebariae. MY Meg Khs AF Ch PK Kgr Hp Mus NP ID Sum Bor KBa Ja Lb Clb Flo Sba Sbw CN Sz T-T Mou IN Ass Tkf Fkn Hn KwT BT SI BT MM Shn Nag Mpr Mrg Sz T-T Yu Krh TH Chy CMA Cuo Cuo1 Cuo5 Cu10 Cu12 CDo CD2 Nst Rng Yal Cbi Rat Tng Lam Ths Cw Lsa Sgk Hya Tnc

**326. Pyrgus cashmirensis Moore,1874** (Hesperiidae) Synonym(s): *cashmirensis* Moore,1874 *Pyrgus cashmirensis* Moore,1874, Proc. zool. Soc. Lond. 1874: 274, Pl. 42 fig.7. Type ♂: Kashmir (BMNH). AF Anj Asr Bbu Bd Bg Bqu Bt BT Ch Chr Ci Cls Gg His Hk Hp Hu IN Kma Kul Ld Lho Ngr PK Pm Shv Si TJ Wk Ys

**327. Sesaria dohertyi (E.Y.Watson,1893)** (Hesperiidae) Synonym(s): *dohertyi* E.Y.Watson,1893 *Satarupa dohertyi* Watson,1893, Proc. zool. Soc. Lond. 1893: 46-47. Syntypes: [India]: "Kumaon" (leg. Doherty). IN Kma Mpr Mre Haz Nag PK SI Hp CN Hn Yu

**328. Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) Synonym(s): *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845]. *Papilio orbifer* Hübner,[1823], Samml. eur. Schmett. 1: pl.161 figs. 803-806. Syntypes: Europa. AF AL At Kts Ba BG BY CN GR HU HV JO IQ IR LB KG KK Kr MK RO RU Si SK Sm Sr SS TR AM UA Ui VI YU Mt Ko Mn Sp Tk Aa Syr Tm Sau Mrk Tar TrA DsA Ax TeA BI Ci Gg Kab Nwf Pag PK Sju Qu Urk Zi Shs Sng She Gor Mrw Man Nmg Br Smk Bsa Bei Aiz Zah Js Shq Dk Krd Km Amm Hal Dms Bld UA Cm Th T-S IL Pa Hf Rd Cc Ab Ak Msw

**329. Spialia (s.str.) doris (Walker,1870)** (Hesperiidae) Synonym(s): *doris* Walker,1870; *adenensis* Butler,1885. *Nisoniades doris* Walker,1870, Entomologist 5: 56. Type(s): [Djibouti]: Tajora. EG EG27 EG33 EG34

EG49 EG56 EG69 EG76 Ad As BH DZ Dh DJ ER ET ET87 Hd Hj JO KE Nai KW OM QA SA SA39 SD Kdf SD95 SO YE TM Kp UZ PK Bl Cp Sd Krc Hyd IR Ahz Ke IN Rjp Cu

**330. Spialia (s.str.) geron (E.Y.Watson,1893)** (Hesperiidae) Synonym(s): *geron* E.Y.Watson,1893 *Hesperia geron* Watson,1893, Proc. zool. Soc. Lond. 1893: 65-67. Syntypes 6♂♂: [Pakistan]: "Quetta, Biluchistan" (leg. Watson in June) (BMNH). PK Bl Qu Bol Urk IR Ahz Elb Srd Shr AF Kab

**331. Spialia (s.str.) zebra (Butler,1888)** (Hesperiidae) Synonym(s): *zebra* Butler,1888; *hellas* De Nicéville,1889. *Pyrgus zebra* Butler, 1888, Ann. Mag. nat. Hist. 1888: 206. Ad Cp Pj PK YE IN KE Mb Nai SD UG ET OM TZ

**332. Tagiades (Nestus-gr) cohaerens Mabille,1914** (Hesperiidae) Synonym(s): *cohaerens* Mabille,1914; *formosana* Matsumura,1919 MM Krh PK Haz Mre NP SI IN Ass Shn CN TW MY TH CMa

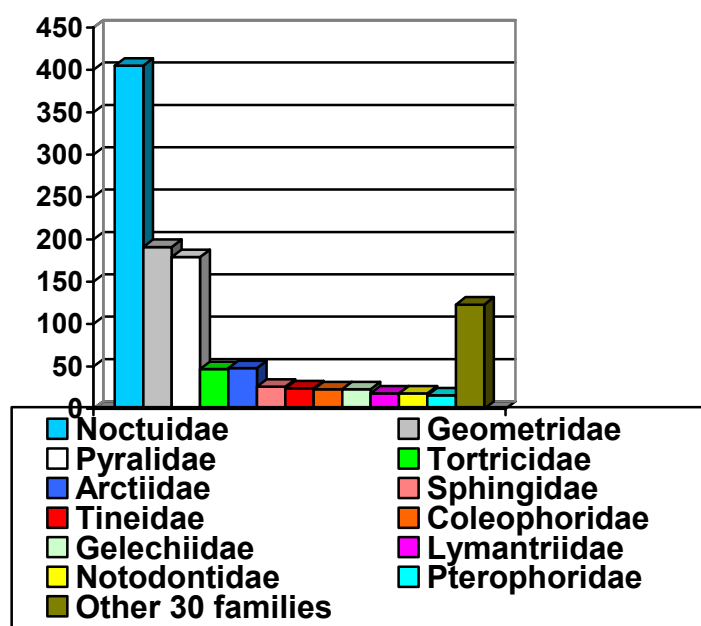
**333. Taractrocera maevius (Fabricius,1793)** (Hesperiidae) Synonym(s): *maevius* Fabricius,1793; *flaccus* Fabricius,1793 *Hesperia maevius* Fabricius,1793, Ent. syst. 3(1): 352. Type(s): India orientali. Ass Djl IN Kul Up LK MM Nwf Pes PK Shn SI TH CMa Cuo Cuo5

Material examined: 5♂♂ Peshawar PFI-Campus 0350m 13-16 06 1987.

**334. Telicota bambusae (Moore,1878)** (Hesperiidae) Synonym(s): *bambusae* Moore,1878 *Pamphila bambusae* Moore,1878, Proc. zool. Soc. Lond. 48 (3): Type ♂: India: Calcutta (BMNH). Ann Ass Ben Clc ID IN Kma MM Tns MY BOR CN Oi Pj PK Mre Haz Up SI TH Nna Nst Ths Nrt Rat VN

## Moths

Totally 1140 lepidopteran species of 43 families known from Pakistan are listed below together with their families, arranged alphabetically from technical reasons. These families are as follows; Adelidae, Aganidae, Arctiidae, Autostichidae, Bombycidae, Brachodidae, Brahmaeidae, Carposinidae, Coleophoridae, Cosmopterigidae, Cossidae, Ctenuchidae, Drepanidae, Endromidae, Epermeniidae, Eriocottidae, Ethmiidae, Eupterotidae, Gelechiidae, Geometridae, Gracillariidae, Lasiocampidae, Lecithoceridae, Limacodidae, Lymantriidae, Momphidae, Noctuidae, Notodontidae, Psychidae, Pterophoridae, Pyralidae, Saturniidae, Scythridae, Sesiidae, Sphingidae, Stathmopodidae, Stenomidae, Thaumatopoeidae, Thyatiridae, Tineidae, Tortricidae, Yponomeutidae, Zygaenidae. Among them, the top 12 moth families are represented in Pakistan by 1015 species (see graph 2). The highest number of the species are in the families, Noctuidae, Geometridae and Pyralidae. The rest of the species of the Lepidoptera fauna belong to 31 families.



**Adelidae** (1 species)

**335. Nemophora latifasciella (W. Warren, 1888)** (Adelidae) Synonym(s): *latifasciella* W. Warren, 1888  
Adela latifasciella W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 338. Type ♂: [Pakistan]: Thundiani, August 24 1886. PK  
Thu

**Aganaidae** (2 species)

**336. Aganais ficus (Fabricius, 1775)** (Aganaidae) Synonym(s): *ficus* Fabricius, 1775 *Noctua ficus*  
Fabricius, 1775, Syst. Ent.: 595. Type(s): India orientalis, on *Ficus racemosa*. AF PK Cp LK Tcm Pdy IN Bba Clc Djl  
SI Kma Pj BD MM NP TH CMa Dst Cuo Cuo4 Cmz Cz10 CDo Int TW LA VN Ton ID Sum CN Yu JP

**337. Digama hearseyana Moore, [1860]** (Aganaidae) Synonym(s): *hearseyana* Moore, [1860]; *similis*  
Moore, 1878 IN Hp Sml LK PK Cp Kba

Material examined: 2♂ Swat: Karakar Pass 1400m 2 07 1987.

**Arctiidae** (48 species)

**338. Aemene sp.**

Material examined: 6♂♀ Dir 1500m 26 07 1987.

**339. Alphaea melanostigma Erschoff, 1872** (Arctiidae) Synonym(s): *melanostigma* Erschoff, 1872;  
*karakorumica* Daniel, 1961 *Spilosoma melanostigma* Erschoff, 1872, Horae Soc. ent. ross. 8 (4): 316. UZ KK AI TJ  
Pm Chr AF Nu PK IN Hp SI Ass CN Ts

Material examined: 1♂ Swat: Alpurai 1500m 24 07 1987; 1♂ Gilgit Agency: Babusar road (S. Chilas) 2750m 14  
07 1987; 2♂ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♂ Gilgit Agency: Hunza 2350m 16 07 1987; 2♂ Swat:  
Kalam 2100m 19 06 1987; 5♂♀ Swat: Kalam 2100m 19 06 1987; 1♂ Swat: Shangla Forest 2100m 27-28 06 1987.

**340. Aloa lactinea (Cramer, [1777])** (Arctiidae) Synonym(s): *lactinea* Cramer, [1777]; *sanguinolenta*  
Fabricius, 1793; *marginata* Moore, 1883 nec Don., 1805; *frederici* Kirby, 1892; *negritus* Hampson, 1894 *Phalaena lactinea*  
Cramer, [1777], Utitl. Kapellen 2: 58, 149, pl. 133 fig. D. Type(s): [Indonesia]: Batavia [Jakarta]. AF Nu PK Swa Alp  
Sgl ID Ja Lb Flo Alo Sum VN Ann MM Krh TH CMa IN Mys Ass Khs Clc NI Klu SI LK Cob Tcm Pdy NP PH  
Luz Mdo Mno TW JP

Material examined: 4♂ 4♀ Swat: Alpurai 1500m 24 07 1987; 1♀ Swat: Shangla Forest 2100m 27 06 1987.

**341. Andala guttata (Erschoff, 1874)** (Arctiidae) Synonym(s): *guttata* Erschoff, 1874 UZ TJ Pm AF PK  
Material examined: 1♂ Gilgit Agency: Chilas 1280m 13 07 1987.

**342. Andala hunza (De Freina, 1997)** (Arctiidae) Synonym(s): *hunza* De Freina, 1997 PK Ch Gg Hu  
Gup

**343. Andala semiramis (Staudinger, 1892)** (Arctiidae) Synonym(s): *semiramis* Staudinger, 1892; *brandti*  
Daniel, 1949 *Arctia* (*Spilartia*) *semiramis* Staudinger, 1892, Dt. ent. Z., Iris 4: 161. Type ♂: [Türkei]: Kleinasien:  
[Erzincan]: Egin [=Kemaliye]. TR IR Lo Bk Ab Khy Oru Fa Sse Ke Ss Mz Th Qm Ak IQ PK

**344. Andala transversa (Moore, 1879)** (Arctiidae) Synonym(s): *transversa* Moore, 1879; *puella*  
Staudinger, 1887; *vartianae* Daniel, 1965 AF Nu Bsg Asm TJ Pm PK Nwf Bl

Material examined: 1♂ Swat: Alpurai 1500m 24 07 1987; 1♂ Hazara: Chatter Hills 1700m 12 07 1987; 6♂♀ Dir  
1500m 26 07 1987; 6♂♀ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♂ Swat: Hatchery, Dara valley 1400m 23 06  
1987; 1♂ Swat: Kalam 2100m 19 06 1987; 1♂ Swat: Karakar Pass 1400m 02 07 1987; 2♂ Swat: Madyan 1400m 22 06  
1987; 7♂ Swat: N. Madyan 1500m 22 06 1987; 1♂ Swat: N. Madyan 1400m 22 06 1987; 1♀ Hazara: Pattan S 0940m 24  
07 1987; 2♂ Swat: Shangla Forest 2100m 27 06 1987.

**345. Andala unifascia Walker, 1855** (Arctiidae) Synonym(s): *unifascia* Walker, 1855; *varia* Walker, [1865]  
IN Hp Sml Ch PK Haz Mre

Material examined: 7♂ Swat: Alpurai 1500m 24 07 1987; 1♂ Swat: Karakar Pass 1400m 2 07 1987.

**346. Arctia (s.str.) caja (Linnaeus, 1758)** (Arctiidae) Synonym(s): *caja* Linnaeus, 1758; *erinacea*  
Retzius, 1783; *phantasma* Niepelt, 1905; *lusitanica* Spuler, 1906; *confluens* Rebel, 1910 nec Rom., 1884; *rebeli*  
Wnukowsky, 1929. *Phalaena caja* Linnaeus, 1758, Syst. Nat. (Edn. 10): 500-501. Syntypes: [Europa]. PT ES FR Co  
IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT MD UA Cm BY GG  
Cc AZ Nv AM KG Ssn CN Ui Kml Hph Tek Kty KK TJ Pm Fe UZ AF PK Ch Snn IN Up Alh Khs IR Elb Mz  
Ar MN RU Sb Kmt Am Vv To Mgd Ya Sj Ir Irk Ur Kr KP KR JP Clu Hkk CA US Als Ut

**347. Arctia (s.str.) intercalaris (Eversmann, 1843)** (Arctiidae) Synonym(s): *intercalaris*  
Eversmann, 1843; *boettcheri* O. Bang-Haas, 1927. *Euprepia intercalaris* Eversmann, 1843, Bull. Soc. Imp. Moscou  
16 (3): 544, Pl. 10 figs. 1a, b. KG DsA KK UZ AI Pm TJ AF Kab Bd CN Ui Ju Ti PK Nwf Ci Gg IN Hp Kul Ch

**348. Arctia (s.str.) weigerti De Freina & Witt, 1985** (Arctiidae) Synonym(s): *weigerti* De Freina &  
Witt, 1985 PK Ch



**349. Areas (Melanareas) imperialis (Kollar,[1844])** (Arctiidae) Synonym(s): *imperialis* Kollar,[1844]  
CN Ti IN SI NP PK Swa Klm

Material examined: 1♂ Swat: E. Madyan Dara valley 1400m 23 06 1987; 2♂ Swat: Kalam 2100m 19 06 1987; 1♂ Swat: Madyan 1400m 22 06 1987; 1♂ Swat: Shangla Forest 2170m 26 06 1987; 1♂ Swat: Shangla Forest 2100m 27-28 06 1987.

**350. Asura nubifascia (Walker,1864)** (Arctiidae) Synonym(s): *nubifascia* Walker,1864; *punctifascia* Walker,1869; *simplicifascia* Elwes,1890 PK Haz Mre IN Hp Dlh CN Ti SI

**351. Axiopoenia maura (Eichwald,1830)** (Arctiidae) Synonym(s): *maura* Eichwald,1830; *fluviatilis* Swinhoe,1885. *Bombyx maura* Eichwald,1830, *Zoologia specialis* 2: 196. Syntypes: [Turkmenistan]: Krasnowodsk. Ce AZ Nv Ord TM Kp Krn IR Th Qm Es GlS Se Kh Ke Ss Fa AF Ku Kab PK Bl Qu

**352. Capissa vagesa (Moore,[1860])** (Arctiidae) Synonym(s): *vagesa* (Moore,[1860]); *innotata* Butler,1877; *auriflava* Moore,1878; *flavens* Moore,1878 *Lithosia vagesa* Moore, [1860], [in] Horsfield & Moore, Cat. Lep. Ins. Mus. Nat. East India House 2 : 304. Type ♀: India: Darjeeling. PK Swa Alp IN SI Djl Ass Ch NP MM SI

**353. Carcinopyga lichenigera C.Felder & R.Felder,1874** (Arctiidae) Synonym(s): *lichenigera* C.Felder & R.Felder,1874 IN Ld Ch PK AF

**354. Cladartia quadriramosa (Kollar,[1844])** (Arctiidae) Synonym: *quadriramosa* Kollar,[1844] *Euprepia quadriramosa* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 468. PK Haz Cte Swa Sgl Klm Kkar Mdy IN Hp Kul Dlh Kgr Kma Alh Up Ch Gs NP CN Ti SI

Material examined: 1♂ Hazara: Chatter plain (SE Batgram) 1670m 12 07 1987; 1♂ Swat: Kalam 2100m 19 06 1987; 1♂ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Swat: Karakar Pass 1300-1400m 01 07 1987; 1♂ Swat: Madyan 1400m 22 06 1987; 1♂ Swat: Shangla Forest 2170m 26 06 1987; 7♂ Swat: Shangla Forest 2100m 27 06 1987.

**355. Creatonotos gangis (Linnaeus,1763)** (Arctiidae) Synonym(s): *gangis* Linnaeus,1763; *interrupta* Linnaeus,1767; *francisca* Fabricius,1787; *continuatus* Moore,1877; *#pallida* Rothschild,1914; *#nigrescens* Rothschild,1914; *#feminatus* Strand,1919. *Phalaena gangis* Linnaeus,1763, *Centuria insectorum rariorum*: 27, nr.82. Type: [Indonesia]: Java. CN TW IN NP PK IR Ke Jrf Hz Ss LK Pdy Cob Nwe TH CMa Cuo Cuo7 MY MM SG ID Nia Ja Sum Bor Flo Clb Lb Sbw PH Mdo Luz Mno Pan AU QAU NAU Dwn Cai Mck Gtn WAU Tw

**356. Creatonotos transiens (Walker,1855)** (Arctiidae) Synonym(s): *transiens* Walker,1855; *isabellina* Walker,1855; *ananthakrishanani* Kirti & Kaleka,1999 *Spilosoma transiens* Walker,1855, *List Specimens lepid. Insects Colln Br. Mus.* 3: 675. Lectotype designated by Dubatolov & Holloway (2006): "North India, Almorah". AF Srb Bm PK Nwf Swa IN Up Ass Klu Kma Clc Hp Djl SI Shn MM BT CN Sz Hn TH CMa Cuo Cuo1 Cuo7 Cnz Czio CDo CD2 Dst Dso9 Pap Mro Nrt Sbu Bnk ID KD SG TW Bor KBa MY Swk Ja Sum Nia Ann Ton VN Clb Lb Bli Sbt PH Pal JP

Material examined: 2♂ Swat: Alpurai 1500m 24 07 1987; 1♀ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♀ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987; 1♀ Swat: Shangla Forest 2100m 27 06 1987.

**357. Cyana adita (Moore,1859)** (Arctiidae) Synonym(s): *adita* Moore,1859; *bifasciata* Poujade,1886; *walkeri* Elwes,1890 PK IN NP CN Hpe Kwa Fkn Sz Yu Ti TH VN

Material examined: 2♂ Swat: E. Madyan Dara valley 1400m 23 06 1987; 2♀ Swat: Shangla Forest 2100m 27-28 06 1987.

**358. Cyana puella (Drury,1773)** (Arctiidae) Synonym(s): *puella* Drury,1773 PK IN Hp Mh Bba NI NP LK MG ER KE

Material examined: 4♂ Dir 1500m 26 07 1987; 1♀ Swat: Karakar Pass 1400m 30 06 1987; 1♂ 6♀ Swat: Karakar Pass 1300-1400m 01 07 1987; 1♂ 2♀ Swat: Karakar Pass 1400m 2 07 1987; 2♂ 1♀ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987.

**359. Eilema basinota (Moore,[1866])** (Arctiidae) Synonym(s): *basinota* Moore,[1866]; *lurida* Butler,1889 PK Swa Mdy IN Hp Drm Dlh Kgr SI Djl

Material examined: 8♂♀ Swat: E. Madyan Dara valley 1400m 23 06 1987.

**360. Eucallimorpha principalis (Kollar,[1844])** (Arctiidae) Synonym(s): *principalis* Kollar,[1844]; *flavicolor* Moore,1879 Ch Ld AF Nu Bd TJ Pm PK Swa Kkar IN NP MM CN Sz Yu Ti Kig Kgs Hpe Hun Tkg

Material examined: 1♂ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Hazara: Naran village 2450m 09 07 1987.

**361. Gonerda perornata (Moore,1879)** (Arctiidae) Synonym(s): *perornata* Moore,1879 *Arctia perornata* Moore,1879, *Proc. zool Soc Lond.* 1879: 395, pl.32 fig.2. Type: Kashmir. Ch IN PK

**362. Juxtartia multiguttata (Walker,1855)** (Arctiidae) Synonym(s): *spilosomoides* Walker,1864; *pardalina* Walker,1864; *major* Rothschild,1910; *bispinuatus* Kirti & Kaleka,2002; *multicornutiata* Kaleka,2005; *nirmalae* Kaleka,2005; *himachalensis* Kaleka,2005; *valvata* Kaleka,2005 PK IN Hp SI Ass NP BT MM CN Ti TH VN KH

Material examined: 3♂♀ Swat: Alpurai 1500m 24 07 1987; 1♂ Hazara: Chatter Hills 1700m 12 07 1987; 3♂ Dir 1500m 26 07 1987; 4♂ Swat: Karakar Pass 1400m 30 06 1987.

**363. Lacydes incurvata Ebert,1973** (Arctiidae) Synonym(s): *incurvata* Ebert,1973 AF PK BI

- 364. Lemyra melanosoma (Hampson,1894)** (Arctiidae) Synonym(s): *melanosoma* Hampson,1894  
IN Kul Djl Khs Dlh Hp Ass Sml MM TH SI PK Nwf Haz Mre Abb CN
- 365. Lemyra multivittata (Moore,1865)** (Arctiidae) Synonym(s): *multivittata* Moore,1865; *assama* Rothschild,1910 PK Mre Haz IN Kma SI Ass Khs MM Djl
- 366. Lemyra punctilinea (Moore,1879)** (Arctiidae) Synonym(s): *punctilinea* Moore,1879; *unilinea* Rothschild,1910 PK IN Ch Djl NP CN Yu She
- 367. Lemyra rhodophila (Walker,1864)** (Arctiidae) Synonym(s): *rhodophila* Walker,1864 PK IN SI Djl MM TH CMa CDo
- 368. Lemyra rubridorsa (Moore,1865)** (Arctiidae) Synonym(s): *rubridorsa* Moore,1865; *dorsalis* Moore,1888 PK Ch IN Kul Kgr Hp Kma SI Djl Ass
- 369. Lemyra spilosomata (Walker,1864)** (Arctiidae) Synonym(s): *spilosomata* Walker,1864; *subjecta* Walker,1865; *albens* Rothschild,1910; *flavifrons* Rothschild,1910; *#mediosimplex* Strand,1919; *#angularis* Strand,1919 PK Abb IN
- 370. Lemyra stigmata (Moore,1865)** (Arctiidae) Synonym(s): *stigmata* Moore,1865; *lacteata* Butler,1881; *aurantiacana* Strand,1919 PK Haz Mre IN NP Hp Drm Up Ass BT MM TH CN Yu Sz Ti VN TW
- 371. Lyclene infumata (C.Felder,1874)** (Arctiidae) Synonym(s): *infumata* C.Felder,1874; *pallida* Moore,1878; *postica* Moore,1878 *Setinochroa infumata* C.Felder,1874, Reise Fregatte Novara 2 (2) (4): pl.106 fig.16. Type: Himalayas. IN Hp Drm PK Sgl Swa Mdy  
Material examined: 1♂ Swat: Batiband in the Dara valley 1600m 23 06 1987; 2♀ Swat: Bazarkot village 1740m 25 06 1987; 2♂ Swat: E. Madyan Dara valley 1400m 23 06 1987; 3♂♀ Swat: N.Madyan 1500m 22 06 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987; 1♂ Swat: Yekhtangi Forest 2100m 24 06 1987; 3♂ 1♀ Swat: Yekhtangi Forest 2100m 24 06 1987.
- 372. Oroncus (Arctoroncus) gurkoi Dubatolov,2004** (Arctiidae) Synonym(s): *gurkoi* Dubatolov,2004 PK Ch
- 373. Paidia (Conjuncta) conjuncta (Staudinger,1892)** (Arctiidae) Synonym(s): *conjuncta* Staudinger,1892 *Nudaria murina* var. *conjuncta* Staudinger,1892, Dt. ent. Z., Iris 4: 249-250. Syntypes 10♂ 1♀: [Türkei]: Mardin. Cc TR AF Pag Slg PK Gg Ch IR Elb Th Fa IQ Dk
- 374. Palearctia gratiosa (Groum-Grshimailo,1890)** (Arctiidae) Synonym(s): *gratiosa* Groum-Grshimailo,1890 PK Gg SkL IN Ch CN Ti Sz Ui KK TeA Sda Al TJ His Pm Rsh
- 375. Paramsacta moorei (Butler,1875)** (Arctiidae) Synonym(s): *moorei* Butler,1875; *sara* Swinhoe,1889 *Areas moorei* Butler,1875, Cistula Ent. 2: 23. Type: "Almorah, N.India (Boys leg.) (BMNH). Bba Mh IN Hp PK Sd Krc
- 376. Phragmatobia fuliginosa (Linnaeus,1758)** (Arctiidae) Synonym(s): *fuliginosa* Linnaeus,1758; *fervida* Staudinger,1871 nec Walk.,1855; *lurida* Rothschild,1910; *monticola* Daniel,1970 nec Reiss.,1934 *Phalaena fuliginosa* Linnaeus,1758, Syst. Nat. (Edn.10)1: 509. Syntypes: [Europa]. DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Th Mz Kdj GG AZ Kir AM LB Bei JO IL Hf DK NO SE FI EE LV LT RU Sr MD UA BY AF Bark TJ KK KG Ssn CN Ui Ku Ts Kno Gn UZ Fe Ti CA Bd Hr Gbh Fz Srb Pli Dwe US Cc Smt Bjo Tbl Mng Da Der IQ SY Sc On Mai Wc BCo NCa Mnt Ssk Vc Yuk Ts B-B Ab Khy Oru Ak Aha Gh Mz GlS Kh Kd Bne Km Fa Pag Kön PK Gg Hu Psu  
Material examined: 3♂ Gilgit Agency: Hunza 2350m 16 07 1987; 4♂ Gilgit Agency: Karimabad 2350m 16 07 1987; 3♂ Gilgit Agency: Pasu 2500m 17 07 1987.
- 377. Siccia sagittigera (Moore,1888)** (Arctiidae) Synonym(s): *sagittigera* Moore,1888 PK Haz Mre IN SI Hp Kgr Drm Dlh
- 378. Spilarctia inayatullahi Dubatolov & Gurko,2004** (Arctiidae) Synonym(s): *inayatullahi* Dubatolov & Gurko,2004 PK Ch
- 379. Spilarctia obliqua (Walker,1855)** (Arctiidae) Synonym(s): *obliqua* Walker,1855; *suffusa* Walker,1855; *dentilinea* Moore,1872; *confusa* Butler,1875; *howra* Moore,1879; *assamensis* Rothschild,1910 IN Pj Djl SI Ass Clc BD Dak AF Srb PK Mre Haz Ci Rw NP Kdu MM TH Tha Hp Bhi Ari Alh Mad Bba Bel De Bi Up Poo Mys Tez
- 380. Spilosoma erythrozona (Kollar,[1844])** (Arctiidae) Synonym(s): *erythrozona* Kollar,[1844]; *cognata* Walker,1869 Ch PK Haz Nar Swa Klm AF IN Hp Dlh Drm CN Ui Ti  
Material examined: 3♂ Hazara: Naran village 2450m 09 07 1987; 1♂ Hazara: Naran village 2450m 10 07 1987.
- 381. Spilosoma lubricipedum (Linnaeus,1758)** (Arctiidae) Synonym(s): *lubricipeda* Linnaeus,1758; *menthastris* [Denis & Schiffermüller],1775; ? *sangaica* Walker,[1865]; *chishimana* Matsumura,1929; *masuensis* Matsumura,1930; *elegans* Bryk,1938; *sotiriadis* Koutsaftikis,1973; *#lubrecipeda* De Freina,1981. *Phalaena lubricipeda* Linnaeus,1758, Syst. Nat. (Edn.10)1: 505-506. Lectotype ♂: [Europa], designated by Mikkola & Honey,1993. PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR TR GG Smt Bjo Lag AM AZ Kir Da Der Cc DK NO SE FI EE LV LT RU MD UA BY CN PK Haz Mre
- 382. Stigmatophora palmata (Moore,1878)** (Arctiidae) Synonym(s): *palmata* Moore,1878 IN Hp Drm Ass PK Haz Mre
- 383. Tatargina (Hindargina) pannosa (Moore,1879)** (Arctiidae) Synonym(s): *pannosa* Moore,1879 NP IN Hp Kgr Sml Up PK Haz Mre Swa Kkar  
Material examined: 4♂ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Swat: Karakar Pass 1400m 02 07 1987.

- 384. Utetheisa (s.str.) lotrix (Cramer,[1777])** (Arctiidae) Synonym(s): *lotrix* Cramer,[1777]; *indica* Roepke,1941 Sk RE SA Sk YE ZA IN SC LK JP PG AU QAU NZ NC LO NH FJ SB WS TO CN Sz Yu Fkn TW NP MM TH PH Luz Pal Ceb Mdo Mno Pan PK AF IR Hz Ss
- 385. Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) Synonym(s): *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775; *thyter* Butler,1877; *shyama* Bhattacharjee & Gupta,1969; *menoni* Bhattacharjee & Gupta,1969. *Phalaena pulchella* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 534. Syntypes: Europa, Mauritania. CV Az PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui GP IQ Agh TH CMa Knc Sbu Ab Oru Gh Mz Kh Gls Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy Dck AU
- Material examined: 2♂ Peshawar PFI-Campus 0350m 13-16 06 1987; 1♂ Baltistan: Skardu road 1400m 21 07 1987.

#### Autostichidae (3 species)

- 386. Apiletria (Xystoceros) tripleura (Meyrick,1914)** (Autostichidae) Synonym(s): *tripleura* Meyrick,1914 PK Bl Qu
- 387. Oecia oecophila (Staudinger,1876)** (Autostichidae) Synonym(s): *oecophila* Staudinger,1876; *maculata* Walsingham,1897; *busadeli* Rebel,1910. Cn MA LY ES Si MT GR Cr Rd EG LB Bei PK JP Hw ST BR TW MY ID Jv AU ZA
- 388. Symmoca ronkayi Gozmany,2008** (Autostichidae) Synonym(s): *ronkayi* Gozmany,2008 PK Ch

#### Bombycidae (1 species)

- 389. Penicillifera apicalis (Walker,1862)** (Bombycidae) Synonym(s): *apicalis* Walker,1862; *signifera* Walker,1862 PK Swa Kkar IN MM MY ID Sum Ja Bor PH
- Material examined: 1♂ Swat: Karakar Pass 1400m 30 06 1987.

#### Brachodidae (2 species)

- 390. Phycodes minor Moore,1881** (Brachodidae) Synonym(s): *minor* Moore,1881; *lucasseni* Snellen,1901; *cymineuta* Meyrick,1909; *omnimicans* Diakonoff,1978 SA PK Cp IN Ben LK CN ID Ja NP VN Ton CI KH TH Cbi PH Luz
- 391. Phycodes radiata (Ochsenheimer,1808)** (Brachodidae) Synonym(s): *radiata* Ochsenheimer,1808; *hirudinicornis* Guenée,1852; *hyblaeella* Walker,1866; *#superbella* Rebel,1910; *tertiana* Diakonoff,1978 Chimaera radiata Ochsenheimer,1808, Schmett. Eur. 2: 5. Type(s): [sic!] Austria, Vienna; recte India (cf. Diakonoff,1986: 219). AF Nu NP PK Cp H-A Kba IN LK TR

#### Brahmaeidae (1 species)

- 392. Brahmaea (Brahmophthalma) wallichii (Gray,1831)** (Brahmaeidae) Synonym(s): *wallichii* Gray,1831 LA TH VN Ton Fan PK Haz Mre

#### Carposinidae (1 species)

- 393. Commatarcha oresbia Diakonoff,1989** (Carposinidae) Synonym(s): *oresbia* Diakonoff,1989 PK Swa Sgl

#### Coleophoridae (23 species)

- 394. Coleophora abbasella Baldizzone,1994** (Coleophoridae) Synonym(s): *abbasella* Baldizzone,1994 IR PK
- 395. Coleophora aegra Meyrick,1917** (Coleophoridae) Synonym(s): *aegra* Meyrick,1917 AF Nu PK Haz Mre
- 396. Coleophora alcyonipennella (Kollar,1832)** (Coleophoridae) Synonym(s): *alcyonipennella* Kollar,1832; *cuprariella* Zeller,1847; *praticolella* Zeller,1849; *cuprifulgella* Toll,1962 MA PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc LB IQ Hjo Ry IR AF PK DK NO SE FI EE LV LT RU MD UA BY JP NZ AU CN Ui Ku
- 397. Coleophora argopleura Meyrick,1917** (Coleophoridae) Synonym(s): *argopleura* Meyrick,1917 AF Ch PK



- 398. Coleophora caelebipennella Zeller, 1839** (Coleophoridae) Synonym(s): *caelebipennella* Zeller, 1839; *bifurcella* Turati, 1930 ES FR Co IT NL DE CH AT PL CZ SK HU RO TR AF PK DK NO SE FI EE LV LT RU
- 399. Coleophora castalia Meyrick, 1930** (Coleophoridae) Synonym(s): *castalia* Meyrick, 1930 AF Ch PK
- 400. Coleophora gabralensis Baldizzone, 1994** (Coleophoridae) Synonym(s): *gabralensis* Baldizzone, 1994 PK
- 401. Coleophora galligena Falkovitsh, 1970** (Coleophoridae) Synonym(s): *galligena* Falkovitsh, 1970 PK Qu JO TM UZ
- 402. Coleophora gedrosiae Baldizzone, 1994** (Coleophoridae) Synonym(s): *gedrosiae* Baldizzone, 1994 IR PK
- 403. Coleophora hydrella Baldizzone, 1994** (Coleophoridae) Synonym(s): *hydrella* Baldizzone, 1994 PK
- 404. Coleophora kabulensis Baldizzone, 1994** (Coleophoridae) Synonym(s): *kabulensis* Baldizzone, 1994 AF PK Qu
- 405. Coleophora klimeschiella Toll, 1952** (Coleophoridae) Synonym(s): *klimeschiella* Toll, 1952 HU RO GR RU TR IR Mz PK TM US Tx NMx Cf Ut
- 406. Coleophora lebedella (Falkovitsh, 1982)** (Coleophoridae) Synonym(s): *lebedella* Falkovitsh, 1982 DZ ES GR Cr UZ TR IR RU Ur PK
- 407. Coleophora longiductella Baldizzone, 1989** (Coleophoridae) Synonym(s): *longiductella* Baldizzone, 1989 IR PK Krc
- 408. Coleophora niphomesta Meyrick, 1917** (Coleophoridae) Synonym(s): *niphomesta* Meyrick, 1917; *sarobiensis* Toll & Amsel, 1967 TM IR AF PK
- 409. Coleophora pakistana Baldizzone, 1994** (Coleophoridae) Synonym(s): *pakistana* Baldizzone, 1994 PK
- 410. Coleophora paraptarmica Toll & Amsel, 1967** (Coleophoridae) Synonym(s): *paraptarmica* Toll & Amsel, 1967 TR SY IR AF PK TM
- 411. Coleophora parthenica Meyrick, 1891** (Coleophoridae) Synonym(s): *parthenica* Meyrick, 1891; *cygnipennella* Toll, 1959; *candidella* Toll, 1959; *transcaspica* Toll, 1959; *lashkarella* Toll & Amsel, 1967; *hilmendella* Amsel, 1968. MA DZ RO GR Cr TR LB JO IR Kh IQ Bgd CY PK RU
- 412. Coleophora polichomriensis Toll & Amsel, 1967** (Coleophoridae) Synonym(s): *polichomriensis* Toll & Amsel, 1967 AF PK Qu
- 413. Coleophora salviella Chrétien, 1917** (Coleophoridae) Synonym(s): *salviella* Chrétien, 1917 Cn DZ AF TM PK Qu
- 414. Coleophora sogdianae Baldizzone, 1994** (Coleophoridae) Synonym(s): *sogdianae* Baldizzone, 1994 AF PK IR
- 415. Coleophora swatensis Baldizzone, 1994** (Coleophoridae) Synonym(s): *swatensis* Baldizzone, 1994 PK AF IR
- 416. Coleophora tollamseliella Oudejans, 1971** (Coleophoridae) Synonym(s): *tollamseliella* Oudejans, 1971 PK IR AF TM TR

### Cosmopterigidae (9 species)

- 417. Ascalenia acaciella Chrétien, 1915** (Cosmopterigidae) Synonym(s): *acaciella* Chrétien, 1915; *tergipunctella* Turati, 1924; *maculatella* Lucas, 1937 nec Chrétien, 1915; *noviciata* Gozmany, 1960. Cn DZ TN LY Cy IR B-A AF Kab PK Bl Qu LB Bei EG
- 418. Ascalenia callynella Kasy, 1968** (Cosmopterigidae) Synonym(s): *callynella* Kasy, 1968 EG AE IL Pa IR PK Lh
- 419. Ascalenia echidnias (Meyrick, 1891)** (Cosmopterigidae) Synonym(s): *echidnias* Meyrick, 1891; *signatella* Chrétien, 1915; *oranella* Lucas, 1939; *satellita* Gozmany, 1960. Md DZ TN TR IR B-A AF PK IN
- 420. Ascalenia signatella Chrétien, 1915** (Cosmopterigidae) Synonym(s): *signatella* Chrétien, 1915; *oranella* Lucas, 1939; *satellita* Gozmany, 1960. *Ascalenia acaciella* var. *signatella* Chrétien, 1915, *Annls Soc. ent. Fr.* 84: 352. Lectotype ♂: Tunis: Gafsa, designated by Kasy, 1969:368 (MNHNP). DZ TN Gf EG SA SA63 IR Ss AF Hr Ca PK Bl Qu IN Bba
- 421. Calycobathra pakistanella Kasy, 1968** (Cosmopterigidae) Synonym(s): *pakistanella* Kasy, 1968 AF PK Bl Qu
- 422. Cosmopterix lautissimella Amsel, 1968** (Cosmopterigidae) Synonym(s): *lautissimella* Amsel, 1968 PK Krc
- 423. Gisilia stereodoxa (Meyrick, 1925)** (Cosmopterigidae) Synonym(s): *stereodoxa* Meyrick, 1925; *evitans* Meyrick, 1925; *alfieriella* Rebel, 1926. PT ES Sa MT MK EG SD SD91 IR IN PK
- 424. Limnaecia magnifica Amsel, 1968** (Cosmopterigidae) Synonym(s): *magnifica* Amsel, 1968 PK Krc
- 425. Vulcaniella peristreptra (Meyrick, 1917)** (Cosmopterigidae) Synonym(s): *peristreptra* Meyrick, 1917 *Stigmatophora peristreptra* Meyrick, 1917, *Exot. Microlepid.* 2: 39. Type: [Pakistan]: Peshawar. PK Nwf Pes
- 426. Vulcaniella vartianae (Amsel, 1968)** (Cosmopterigidae) Synonym(s): *vartianae* Amsel, 1968 *Stigmatophora vartianae* Amsel, 1968, *Stuttg. Beitr. Naturk.* 191: 21, figs. Holotype: Pakistan: Karachi. PK Krc Sd

**Cossidae** (12 species)

- 427. Aholcocerus ronkayorum Yakovlev, 2006** (Cossidae) Synonym(s): *ronkayorum* Yakovlev, 2006  
Aholcocerus ronkayorum Yakovlev, 2006, Tinea 19 (3): 201-203. Holotype ♂: Pakistan, Islamabad Margalla Hills 1000m  
leg. Fabian & Ronkay (MWM). PK
- 428. Azygophleps albofasciata (Moore, 1879)** (Cossidae) Synonym(s): *albofasciata* Moore, 1879 IN SI  
Djl PK
- 429. Azygophleps regia (Staudinger, 1892)** (Cossidae) Synonym(s): *regia* Staudinger, 1892; *#regina*  
Wiltshire, 1957 *Zeuzera* (?) *regia* Staudinger, 1892, Dt. ent. Z., Iris 4: 253-254, Taf.iii fig.6. Syntypes: [Türkei]: Hadjin  
[=Saimbeyli] (J.J.Manissadjian leg.). Cc TR IQ IR PK
- 430. Azygophleps scalaris (Fabricius, 1775)** (Cossidae) Synonym(s): *scalaris* Fabricius, 1775; *bivittata*  
Walker, 1865 *Phalaena scalaris* Fabricius, 1775, Syst. Ent.: 590. TH Cph PK Krc Sd MM KH CN IN LK BD MR  
SO SN CI GH NG CG KE AO NA TZ SD
- 431. Catopta acronyctoides (Moore, 1879)** (Cossidae) Synonym(s): *acronyctoides* Moore, 1879 PK  
Krc IN NI Mh Bba Ch
- 432. Catopta cashmirensis (Moore, 1879)** (Cossidae) Synonym(s): *cashmirensis* Moore, 1879 PK Hu  
Ch CN Yu AF
- 433. Cossulus griseatellus Yakovlev, 2006** (Cossidae) Synonym(s): *griseatellus* Yakovlev, 2006 PK  
Swa Klm AF Sfk
- 434. Eremocossus foedus (Swinhoe, 1884)** (Cossidae) Synonym(s): *foedus* Swinhoe, 1884  
Phragmataecia foedus Swinhoe, 1884, Proc. zool. Soc. London 1884: 515, pl.xlvii fig.1. Type: Pakistan: Karachi (BMNH).  
PK Krc
- 435. Eremocossus vaulogeri (Staudinger, 1897)** (Cossidae) Synonym(s): *vaulogeri* Staudinger, 1897;  
*suavis* Staudinger, 1899; *saharae* Lucas, 1907; *hartigi* Rebel, 1935. SN MR MA DZ TN ES LY Cy EG IL Jt Pa JO  
Cc SY AM SA PK Krc IR Ss IQ Bsy Kbl BH OM AE
- 436. Meharia incurvariella Chrétien, 1915** (Cossidae) Synonym(s): *incurvariella* Chrétien, 1915; *vittata*  
Rungs, [1943]; *persica* Wiltshire, 1946 MA DZ IR AF PK Fa Shr
- 437. Phragmataecia gurkoi Yakovlev, 2007** (Cossidae) Synonym(s): *gurkoi* Yakovlev, 2007 PK Nwf
- 438. Zeuzera coffeae Nietner, 1861** (Cossidae) Synonym(s): *coffeae* Nietner, 1861; *oblita* Swinhoe, 1890;  
*reticulata* Joicey & Talbot, 1916; *buergeri* Gaede, 1933 *Zeuzera coffeae* Nietner, 1861, Enemies of Coffee Tree: 21-22.  
PK IN Up Kma Rnb LK TH Bnk Nan Phy MY Bor TW ID Mlc Krkt PG Ij Ja

**Ctenuchidae** (5 species)

- 439. Amata collaris (Fabricius, 1793)** (Ctenuchidae) Synonym(s): *cyssea* Cramer, 1782; *collaris*  
Fabricius, 1793; *schoenerrhi* Boisduval, 1829; *cuprea* Prittwitz, 1867 *nec* Wlk., 1856; *georgina* Butler, 1876; *cysseoides*  
Butler, 1876 IN Ass LK PK Krc Sd Ch
- 440. Amata flaviguttata (Hampson, 1900)** (Ctenuchidae) Synonym(s): *flaviguttata* Hampson, 1900  
*Syntomis flaviguttata* Hampson, 1900, J. Bomb. nat. Hist. Soc. 13: 50, Pl.B fig.2. Type: [Pakistan]: N.W.Himalaya:  
Chitral. AF Nu PK Nwf Ci
- 441. Amata minor (W. Warren, 1888)** (Ctenuchidae) Synonym(s): *minor* W. Warren, 1888 *Syntomis*  
*minor* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 294. Syntypes: [Pakistan]: Kala Pani, Abbotabad. IN PK Pj Abb K-  
P
- 442. Dysauxes (s.str.) kaschmiriensis Rothschild, 1910** (Ctenuchidae) Synonym(s): *kaschmiriensis*  
Rothschild, 1910; *#kaschmirensis* Friese, 1959; *silvatica* Ebert, 1969 *Dysauxes punctata kaschmiriensis* Rothschild, 1910,  
Novit. zool. 17: 441. Type ♂: Kaschmir, Goorais valley (BMNH). Ch Gs AF Ca Bm Srb Ng Nu PK Gup Gg Nlt Cls Sha  
Dara Swa Mdy IN Hp Spi
- Material examined: 1♀ Gilgit Agency: Chilas 1280m 14 07 1987; 1♀ Swat: Hatchery, Dara valley 1400m 23 06  
1987; 1♂ Swat: N.Madyan 1500m 22 06 1987.
- 443. Psychotoe duvauceli Boisduval, 1829** (Ctenuchidae) Synonym(s): *duvauceli* Boisduval, 1829  
*Psychotoe duvauceli* Boisduval, 1829, Monogr. Zygaen.: 129, pl.8 fig.5,6. PK Sd IN MM TH CMA Cuo Cuo7

**Drepanidae** (1 species)

- 444. Ditrigona mytylata (Guenée, 1868)** (Drepanidae) Synonym(s): *mytylata* Guenée, 1868 PK Thu  
IN

**Endromidae** (1 species)

- 445. Mustilia columbaris Butler, 1886** (Endromidae) Synonym(s): *columbaris* Butler, 1886 *Mustilia*  
*columbaris* Butler, 1886, Proc. zool. Soc. Lond. 1886: 387, pl.xxxv fig.7. Type: [Pakistan]: Murree, 13th August 1885. PK  
Haz Mre SI

**Epermeniidae** (1 species)

**446. Epermenia (s.str.) orientalis Gaedike,1966** (Epermeniidae) Synonym(s): *orientalis Gaedike,1966*. *Epermenia orientalis Gaedike,1966*, *Reichenbachia* 6(20): 151-154, 5 figs. Holotype ♂: Iraq: SW Iraq: O.v.Rutba. **TR IR Elb Kdj Th Fa Dam LB SA SA63 IQ Rba AF PK Bl Qu**

**Eriocottidae** (1 species)

**447. Compsotena barbarella (Walker,1856)** (Eriocottidae) Synonym(s): *barbarella Walker,1856* *Alavona barbarella Walker,1856*, *List spec. lepid. Ins. Colln. Br. Mus.* 28: 575. Type: Hindostan. **IN PK Cp**

**Ethmiidae** (6 species)

**448. Ethmia albifrontella Sattler,1967** (Ethmiidae) Synonym(s): *albifrontella Sattler,1967* **AF Nu Bkt PK Rw Pj**

**449. Ethmia assamensis (Butler,1879)** (Ethmiidae) Synonym(s): *assamensis Butler,1879*; *hockingella Walsingham,1880*; *okinawana Matsumura,1931* *Hyponomeuta assamensis Butler,1879*, *Trans. ent. Soc. London* 1879: 6. Type ♀: India: Assam: Cachar (BMNH). **PK K-P IN SI Hp Pj Kma Ass Drm JP Hkk Ri CN Hun Kgs Yu TW**

**450. Ethmia ermineella (Walsingham,1880)** (Ethmiidae) Synonym(s): *ermineella Walsingham,1880*; *euarithma Meyrick,1924* **CN Yu Sz Ti NP PK IN Pj Drm MM Ton VN**

**451. Ethmia pagiopa Meyrick,1918** (Ethmiidae) Synonym(s): *pagiopa Meyrick,1918* *Ethmia pagiopa Meyrick,1918*, *Exot. microlepid.* 2: 189. Type: Kashmir. **Ch AF Pag Kab Pnj Slg Kot Kbb Sfk PK Sha**

**452. Ethmia quadrinotella (Mann,1861)** (Ethmiidae) Synonym(s): *quadrinotella Mann,1861*; *atticella Caradja,1920*; *galaxaea Meyrick,1922*. *Anesychia quadrinotella Mann,1861*, *Wien. ent. Monatschr.* 5: 191, Taf.3 fig.8. Lectotype ♂: [Türkei]: Amasia, designated by Sattler,1967: 53. **CV MA DZ EG SA SD LY Cy TN BH IQ Kbl AF Ca Hr PK Gg Ch GR TR Cc AM Eri SY IL Hf Pa Js IR Elb Kdj Th**

**453. Ethmia vittalbella (Christoph,1877)** (Ethmiidae) Synonym(s): *vittalbella Christoph,1877*; *radiatella Chrétien,1907*; *tripolitanella Turati,1929*. *Psecadia vittalbella Christoph,1877*, *Horae Soc. ent. ross.* 12: 292, pl.8 fig.65. **MA DZ TN EG SA IL Jt Pa AZ Nv Ord Cc AM IR Kh TM Krn PK Gg Ch IQ KG AF Hr Srb Pli Ca Dwe CN Ui Ku**

**Eupterotidae** (1 species)

**454. Ganisa postica Walker,1855** (Eupterotidae) Synonym(s): *postica Walker,1855* **PK Swa Sgl Alp IN Hp Kul Kgr SI Syl BD LK TW**

Material examined: 2♂ Swat: Alpura 1500m 24 07 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.

**Gelechiidae** (23 species)

**455. Anarsia (Ananarsia) lineatella Zeller,1839** (Gelechiidae) Synonym(s): *lineatella Zeller,1839*; *heratella Amsel,1967*; *tauricella Amsel,1967*. *Anarsia lineatella Zeller,1839*, *Isis* 1839: 190. Type(s): Europa. **MA DZ LY TN EG PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR LB SY Dms DK SE FI LV LT RU MD UA BY Cc AM KG TM TJ UZ IQ IR Gl PK AF Hr IN Ch US CA AU**

**456. Anarsia (Ananarsia) tortuosella Amsel,1967** (Gelechiidae) Synonym(s): *tortuosella Amsel,1967* **PK AF**

**457. Dichomeris centracma Meyrick,1923** (Gelechiidae) Synonym(s): *centracma Meyrick,1923*; *richteri Amsel,1959* *Trichotaphe centracma Meyrick,1923*, *Exor. Microlepid.* 3: 4. Type ♀: India: Bombay, Gujarat: Kharaghoda (BMNH). **IN Bba Mh IR Ke Ana PK Sd Krc**

**458. Ephysteris (Opacopsis) atalopis (Meyrick,1918)** (Gelechiidae) Synonym(s): *atalopis Meyrick,1918* **IN PK AF IR B-A**

**459. Eustalodes achrasella (Bradley,1981)** (Gelechiidae) Synonym(s): *achrasella Bradley,1981* *Anarsia achrasella Bradley,1981*, *Bull. ent. Res.* 71: 617, figs.1-5. Holotype: Pakistan: Mirpur Sakro. **PK IN**

**460. Gelechia horiaula Meyrick,1918** (Gelechiidae) Synonym(s): *horiaula Meyrick,1918* **PK Abb**

**461. Helcystogramma engraptum (Meyrick,1918)** (Gelechiidae) Synonym(s): *engraptum Meyrick,1918* **PK Pj**

**462. Helcystogramma xerastis (Meyrick,1905)** (Gelechiidae) Synonym(s): *xerastis Meyrick,1905* **PK Pj**

**463. Istrianis brucinella (Mann,1872)** (Gelechiidae) Synonym(s): *brucinella Mann,1872* *Gelechia brucinella Mann,1872*, *Verh. zool.- bot.- Ges. Wien* 22: 37. Syntypes: [Türkei]: Brussa, "aus Tamarix-Gallen". **Si TR EG IN PK**

**464. Mesophleps geodes (Meyrick,1929)** (Gelechiidae) Synonym(s): *geodes Meyrick,1929* **ZA Nta Kzu Wnn MW KE PK IN**



- 465. Metanarsia (s.str.) junctivittella Christoph,1885** (Gelechiidae) Synonym(s): *junctivittella Christoph,1885* TM Kp KG UZ TJ AF PK
- 466. Ornativulva antipyramis (Meyrick,1925)** (Gelechiidae) Synonym(s): *antipyramis Meyrick,1925* EG Cn MA DZ TN LY SD Sk SA AE PK JO IR
- 467. Ornativulva caecigena (Meyrick,1918)** (Gelechiidae) Synonym(s): *caecigena Meyrick,1918* PK Qu Nwf Pes IR KW SA
- 468. Ornativulva erubescens (Walsingham,1904)** (Gelechiidae) Synonym(s): *erubescens Walsingham,1904* Gelechia *erubescens* Walsingham,1904, Entomologist's mon. Mag. 40: 265. Lectotype ♀: Algeria: Biskra (Sattler,1976). MA DZ Bsk TN SD LY EG Pa IL SA IR PK
- 469. Ornativulva heluanensis (Debski,1913)** (Gelechiidae) Synonym(s): *heluanensis Debski,1913*; *frankeniivorella Chrétien,1917*; *oasicolella Turati,1924*; *siculella Mariani,1937*. *Teleia heluanensis* Debski,1913, Bull. Soc. ent. Egypte 1913: 111. Syntypes: Egypt: Heluan (NHMW). DZ MA TN LY Cy SD EG EG34 ES Mu Si MT HV RU IL Pa SY SA IQ TR IR Gls AF PK UZ MN CN Ts NHu Ui
- 470. Ornativulva indica Sattler,1967** (Gelechiidae) Synonym(s): *indica Sattler,1967* PK IN
- 471. Ornativulva mixolitha (Meyrick,1918)** (Gelechiidae) Synonym(s): *mixolitha Meyrick,1918* Phthorimaea *mixolitha* Meyrick,1918, Exot. microlepid. 2: 135. DZ MA TN TR RU IQ SD IN IR PK AF MN CN Ui Pay
- 472. Ornativulva plutelliformis (Staudinger,1859)** (Gelechiidae) Synonym(s): *plutelliformis Staudinger,1859*; *sinuatella Walsingham,1904* Cn Md MA DZ Bsk TN LY PT ES An Hv FR Sa Si IT MT HU RO MK GR Cr TR RU MD UA BY KG Uk SD Pa IL Pa Hf LB Bei SA IQ Bgd KW IR Bmp Ana Ke Kh Gls AF PK CY CN IMn Ui
- 473. Scrobipalpa (Ergasiola) ergasima (Meyrick,1916)** (Gelechiidae) Synonym(s): *ergasima Meyrick,1916*; *intestina Meyrick,1921*; *mignatella Caradja,1920*; *mirabilis Gregor & Povolny,1955*; *perdava Clarke,1962* Cn ES FR Co Sa Si GR TR IQ SA PK IN Ben Pus MM ID JP ZA Tva Gau Pre
- 474. Scrobipalpa (Ilseopsis) tineiformis Povolny,1967** (Gelechiidae) Synonym(s): *tineiformis Povolny,1967* Scrobipalpa (Eusrobipalpa) *tineiformis* Povolny,1967, Prirodov Pr. Cesk. Akad. Véd. (N.S.) 1: 230, fig. 99. Holotype ♀: Pakistan: Umgebung Flughafen v. Karachi, leg. E. & A.Vartian. PK
- 475. Scrobipalpa (Ilseopsis) traganella (Chrétien,1915)** (Gelechiidae) Synonym(s): *traganella Chrétien,1915* DZ Bsk MA TN LY Cn ES FR IL Pa SY PK
- 476. Scrobipalpa (s.str.) vicaria (Meyrick,1921)** (Gelechiidae) Synonym(s): *vicaria Meyrick,1921*; *tineiformis Povolny,1967* PK IR Fa ZA Gau Pre Tva Wo SA
- 477. Syncopacma semicostella (Staudinger,1871)** (Gelechiidae) Synonym(s): *semicostella Staudinger,1871*; *albicapitella Bidzilya,1996* Gelechia *semicostella* Staudinger,1871, Berl. ent. Z. 14: 311. Lectotype ♂: Russia: Sarepta [=Krasnoarmeysk], designated by Sattler,1986 (ZMHU). RU Ur Sr UA Cm Da Cc AZ Tlh TR PK Abb

## Geometridae (191 species)

Recently, the authors listed 178 species in this family (Koçak & Kemal,2012).

- 478. Abraxas fuscescens Butler,1886** (Geometridae) Synonym(s): *fuscescens Butler,1886* Abraxas *fuscescens* Butler,1886, Proc. zool. Soc. Lond. 1886: 392, pl.xxxv fig.10. Type: [Pakistan]: Kalabagh, 16th September 1885. PK Thu Kbg IN
- 479. Abraxas intermedia W.Warren,1888** (Geometridae) Synonym(s): *intermedia W.Warren,1888*; *determinata W.Warren,1894* PK Thu K-P Pj IN Ass Meg Khs
- 480. Abraxas virginalis Butler,1886** (Geometridae) Synonym(s): *virginalis Butler,1886* Abraxas *virginalis* Butler,1886, Proc. zool. Soc. Lond. 1886: 392, pl.xxxv fig.11. Type: [Pakistan]: Murree, 13th August 1885. PK Haz Mre Pj Nar
- 481. Alcis holophaearia (Hampson,1907)** (Geometridae) Synonym(s): *holophaearia Hampson,1907* Ch Pj PK IN
- 482. Alcis iterata (Butler,1886)** (Geometridae) Synonym(s): *iterata Butler,1886* Boarmia *iterata* Butler,1886, Proc. zool. Soc. Lond. 1886: 389. Syntypes: [Pakistan]: Murree, Kala Pani. PK Thu Haz Mre K-P
- 483. Alcis nudipennis W.Warren,1888** (Geometridae) Synonym(s): *nudipennis W.Warren,1888* Alcis *nudipennis* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 320-321. Syntypes 2♂: [Pakistan]: Thundiani, August & September, 1886. PK Thu Haz Mre NP
- 484. Alcis trikotaria (R.Felder & Rogenhofer,[1875])** (Geometridae) Synonym(s): *trikotaria (R.Felder & Rogenhofer,[1875])* PK Thu AF Nu Ng
- 485. Anonychia rostrifera (W.Warren,1888)** (Geometridae) Synonym(s): *rostrifera W.Warren,1888* Cidaria *rostrifera* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 330. Type ♂: [Pakistan]: Berham Gully, September 24 1885. PK Mre Haz Swa Sgl Yek
- 486. Aplocera efformata (Guenée,[1858])** (Geometridae) Synonym(s): *efformata Guenée,[1858]*; *pallidata Staudinger,1870* Anaitis *efformata* Guenée,[1858], [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gen. Lepid.) 10: 500. Type ♂: Syria. PT ES FR Co Si? IT MT GB BE NL LU DE CH AT PL CZ SK HU YU AL BG GR Cr Rd TR DK NO SE LV LT RU MD UA BY PK Thu

- 487. Arichanna diversicolor (W.Warren,1888)** (Geometridae) Synonym(s): *diversicolor* W.Warren,1888 *Abraxas diversicolor* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 325. Syntypes 1♂ 2♀: [Pakistan]: Thundiani August 15, 1886. PK Thu Haz Mre
- 488. Ascotis selenaria ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *#selenaria* [Denis & Schiffermüller],1775; *dianaria* Hübner,[1817]; *#seleneris* Okyar & Aytac,1999 *Geometra selenaria* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 101. Type(s): [Austria]: Vienna district. ES FR Co Sa Si IT MT LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc AZ RU MD UA BY IL Pa Mer CY PK Swa Sgl Klm SdS
- 489. Biston regalis Moore,1888** (Geometridae) Synonym(s): *regalis* Moore,1888 *Biston regalis* Moore,1888, [in] Hewitson & Moore, Descr. new Indian lepid. Insects Colln late Mr. Atkinson: 234. IN SI Djl PK Swa Sgl RU Am Prj Us JP ID Ja TH Nna Kao
- 490. Chiasmia (Godonela) aestimaria (Hübner,[1809])** (Geometridae) Synonym(s): *aestimaria* Hübner,[1809]; *contemptata* Guenée,[1858]; *aestimata* Herrich-Schäffer,1861; *tunesella* Lucas,1949. *Geometra aestimaria* Hübner,[1809], Samml. eur. Schmett. 5: pl.64 fig.333. Type(s): Europa. TN PT ES Mu FR Sa Si IT MT RO YU AL BG GR TR Cc AZ AM GG Nv CY IQ Agh IR Fa Sse RU MD UA BY CN Ui Ku KK Ik IL Pa Jf Hf PK Nwf YE Hd YE68
- 491. Chiasmia fidoniata (Guenée,[1858])** (Geometridae) Synonym(s): *fidoniata* Guenée,[1858]; *cacavena* Walker,1861; *arenaria* Swinhoe,1885; *lineata* W.Warren,1899 IN Mhw Sml PK Krc Cp LK MY TH CMa CN
- 492. Chiasmia frugaliata (Guenée,[1858])** (Geometridae) Synonym(s): *frugaliata* Guenée,[1858]; *peremptaria* Walker,1861 IN Drm Bba LK PK Krc TH Cph
- 493. Chiasmia pluviata (Fabricius,1798)** (Geometridae) Synonym(s): *pluviata* Fabricius,1798; *sufflata* Guenée,[1858]; *breviusculata* Walker,[1863]; *diplotata* R.Felder & Rogenhofer,1875; *horridaria* Moore,1888 IN CN Ben SI Djl Bba PK Cp Pj TH Bnk Phr
- 494. Chiasmia sufflata (Guenée,[1858])** (Geometridae) Synonym(s): *sufflata* Guenée,[1858] PK Rw TH CMa CDo Dsk
- 495. Chlorissa gelida (Butler,1889)** (Geometridae) Synonym(s): *gelida* Butler,1889; *anomala* W.Warren,1896 IN Drm Hp Klu AF Pag Nu PK Swa Sgl SdS Dara Cte Kkar Mdy Haz
- 496. Chlorissa punctifimbria (W.Warren,1896)** (Geometridae) Synonym(s): *punctifimbria* W.Warren,1896 IN Mh Bba PK
- 497. Chloroglyphica variegata (Butler,1889)** (Geometridae) Synonym(s): *variegata* Butler,1889 PK Haz Mre IN Hp Drm Kgr TH
- 498. Coenina collenettei L.B.Prout,1931** (Geometridae) Synonym(s): *collenettei* L.B.Prout,1931 *Coenina collenettei* L.B.Prout,1931, Ann. Mag. nat. Hist. (10) 7: 265. Type: Somaliland (BMNH). SO SA YE Hd YE33 Sna TZ OM IR PK Swa Kkar
- 499. Colostygia albigrata (Kollar,[1844])** (Geometridae) Synonym(s): *albigrata* Kollar,[1844]; *serpentinata* Lederer,1853; *signata* Moore,1868; *thomasata* W.Warren,1888; *tunkinskata* Heydemann,1936; *korschunovi* Viidalepp,1976; *#thomassata* Ollenshaw,2011 AF Ch RU Sb PK Thu Haz Mre Swa Yek IN Mus SI Djl
- 500. Craspediopsis persimilis (Moore,1888)** (Geometridae) Synonym(s): *persimilis* Moore,1888 *Craspedia persimilis* Moore,1888, Descr. lepid. Colln. Atkinson 3: 254. Type: N.W.India (BMNH). IN PK K-P
- 501. Docirava aequilineata Walker,[1863]** (Geometridae) Synonym(s): *aequilineata* Walker,[1863] *Docirava aequilineata* Walker,[1863], List spec. lepid. Ins. Colln. Br. Mus. 26: 1635. PK Abb IN
- 502. Dyscia (Warneckeella) malatyana (Wehrli,1934)** (Geometridae) Synonym(s): *malatyana* Wehrli,1934 *Dyscia malatyana* Werli,1934, Int. ent. Z. 27: 535-536, fig.19. Syntypes 3♂: [Türkei]: Malatya: Tecde (ZFMK). TN LY TR Cc AZ AM Eri GG RU Ao Da IR Es Ss Elb Th Ke Se IQ Rba TM Kp KG Kmk Tk Dj UZ Smk KK AF Kab PK Bl Qu CN T-S Kno
- 503. Electrophaes fulgidaria (Leach,1897)** (Geometridae) Synonym(s): *aurata* Moore,1868; *fulgidaria* Leach,1897 IN Drm Khs BT CN Ti PK Haz Mre
- 504. Electrophaes perpulchra (Butler,1886)** (Geometridae) Synonym(s): *perpulchra* Butler,1886 *Cidaria perpulchra* Butler,1886, Proc. zool. Soc. Lond. 1886: 393. Type: [Pakistan]: Murree, 8th August 1885. PK Haz Mre
- 505. Erannis kashmirensis Laszlo,2003** (Geometridae) Synonym(s): *kashmirensis* Laszlo,2003 *Erannis kashmirensis* Laszlo,2003, Acta zool. hung. 49: 154-156, figs. Holotype ♂: Pakistan, Kashmir, Deosai Mts. Bubin, 3150m (HNHM). Ch Deo Bt PK
- 506. Euphyia ochreatea (Moore,1888)** (Geometridae) Synonym(s): *ochreatea* Moore,1888; *picata* Leech,1897; *brunneimixta* Thierry-Mieg,1915 *Larentia ochreatea* Moore,1888, Lepid. Atkinson: 267. Type ♀: [SIKKIM]: Darjiling (coll.Staudinger). SI IN Djl CN Yu AF PK Haz Nar Swa Sgl Yek
- 507. Euphyia subangulata (Kollar,[1844])** (Geometridae) Synonym(s): *subangulata* Kollar,[1844]; *extraneata* Guenée,1858; *melidiata* R.Felder & Rogenhofer,1875; *antigonia* L.B.Prout,1939 AF PK Haz Swa Sgl Yek Nar IN Mus Gl Ch
- 508. Eupithecia acolpodes L.B.Prout,1938** (Geometridae) Synonym(s): *acolpodes* L.B.Prout,1938 Ch PK Swa Klm Bt Deo
- 509. Eupithecia acutangula Hampson,1895** (Geometridae) Synonym(s): *acutangula* Hampson,1895 IN Hp Dlh PK Ch
- 510. Eupithecia albigutta L.B.Prout,1958** (Geometridae) Synonym(s): *albigutta* L.B.Prout,1958; *pulla* Vojnits,1988 NP IN Hp Sml Ch PK Pj

- 511. Eupithecia assectata Dietze, 1904** (Geometridae) Synonym(s): *assectata* Dietze, 1904 **PK Sha UZ**  
Smk KK Ik TJ Ch AF Pag Kab Sfk Slg Bd Kbb Wk
- 512. Eupithecia conjunctiva Hampson, 1895** (Geometridae) Synonym(s): *conjunctiva* Hampson, 1895  
IN Drm Hp PK Pj Mre Haz Ch AF Sfk SI NP
- 513. Eupithecia contraria Vojnits, 1983** (Geometridae) Synonym(s): *contraria* Vojnits, 1983;  
*fusciferruginea* Inoue, 1987 NP PK Haz Nar
- 514. Eupithecia costipicta W. Warren, 1893** (Geometridae) Synonym(s): *costipicta* W. Warren, 1893  
IN SI PK Ch Bt Deo AF Sfk CN Hun NP
- 515. Eupithecia dzhirgatalensis Viidalepp, 1988** (Geometridae) Synonym(s): *dzhirgatalensis*  
Viidalepp, 1988 Ch PK Bt Deo TJ
- 516. Eupithecia egregiata Mironov & Ratzel, 2008** (Geometridae) Synonym(s): *egregiata* Mironov &  
Ratzel, 2008 PK Swa Klm AF Sfk
- 517. Eupithecia emittens Inoue, 1996** (Geometridae) Synonym(s): *mystica* Vojnits, 1988 nec Dietz., 1910;  
*emittens* Inoue, 1996; *schungqar* Koçak & Kemal, 2001. TJ Pm PK PK Bt Skd Gg IN Ld
- 518. Eupithecia exactata Staudinger, 1882** (Geometridae) Synonym(s): *exactata* Staudinger, 1882;  
*modesta* Dietze, 1910 nec Tayl., 1906; *opulenta* Vojnits, 1982; *subolivacea* Inoue, 1996. IR Elb CN Ui Au KI Nrk KG  
Tk T-S Mn Ssn PK Gg Ch IN Ld AF Bd Wk Kbb Anj
- 519. Eupithecia exicterata Mironov & Ratzel, 2008** (Geometridae) Synonym(s): *exicterata* Mironov &  
Ratzel, 2008 PK Nlt Gg Ch IN Up AF Sfk
- 520. Eupithecia fletcheri L.B. Prout, 1926** (Geometridae) Synonym(s): *fletcheri* L.B. Prout, 1926;  
*hypognampta* L.B. Prout, 1938 IN Kma Hp Dlh PK Nwf Haz Mre Pj Ch
- 521. Eupithecia hannemanni Vojnits & Laever, 1973** (Geometridae) Synonym(s): *hannemanni* Vojnits &  
Laever, 1973; *manca* Vojnits, 1979 IR Fa Kz Com PK Swa CN She
- 522. Eupithecia impavida Vojnits, 1979** (Geometridae) Synonym(s): *impavida* Vojnits, 1979; *secura*  
Vojnits, 1979; *commiserenda* Vojnits, 1983 CN She Yu NP PK Gg Haz Mre Pj
- 523. Eupithecia incurvaria Hampson, 1903** (Geometridae) Synonym(s): *incurvaria* Hampson, 1903;  
*propoxydata* Schütze, 1961 PK Swa Klm IN Gs SI NP Ch AF Sfk Nu
- 524. Eupithecia infecunda Vojnits, 1981** (Geometridae) Synonym(s): *infecunda* Vojnits, 1981 **PK Klm**  
Swa AF Sfk
- 525. Eupithecia interrubescens (Hampson, 1902)** (Geometridae) Synonym(s): *interrubescens*  
Hampson, 1902 CN Ti Ch PK Haz Mre Pj IN Dlh Hp SI
- 526. Eupithecia jezonica Matsumura, 1927** (Geometridae) Synonym(s): *jezonica* Matsumura, 1927;  
*viidaleppi* Vojnits, 1981; *catosophia* Inoue, 1988 JP Hkk PK Rw Pj IN Hp Kma Ld CN Yu TW RU Us
- 527. Eupithecia karnaliensis Inoue, 2000** (Geometridae) Synonym(s): *emikoeae* Inoue, 1996 (p.p.);  
*karnaliensis* Inoue, 2000 NP IN Ch PK Nar Ld AF Nu
- 528. Eupithecia leucostaxis L.B. Prout, 1926** (Geometridae) Synonym(s): *leucostaxis* L.B. Prout, 1926;  
*deprima* Vojnits, 1974 MM PK Pj Rw Thu IN Up Hp Sml CN Yu
- 529. Eupithecia lindti Viidalepp, 1988** (Geometridae) Synonym(s): *lindti* Viidalepp, 1988; *hangayorum*  
Vojnits, 1988 UZ TJ IN Ld PK Gg AF Pag Kab Kbb Slg Nu
- 530. Eupithecia maculosa Vojnits, 1981** (Geometridae) Synonym(s): *maculosa* Vojnits, 1981; *flavitorinata*  
Herbulot, 1984 NP Ch PK
- 531. Eupithecia marginata Staudinger, 1892** (Geometridae) Synonym(s): *marginata* Staudinger, 1892  
*Eupithecia marginata* Staudinger, 1892, Dt. ent. Z., Iris 5: 257-258. Syntypes: [China]: Kuldja. AM AZ Cc TR CY CN Ui  
Ku Ld KK KG UZ TJ PK Gg AF Pag Kab Sfk
- 532. Eupithecia mesodeicta L.B. Prout, 1938** (Geometridae) Synonym(s): *mesodeicta* L.B. Prout, 1938;  
*aspectabilis* Inoue, 1996 Ch IN PK Nar
- 533. Eupithecia mima Mironov, 1989** (Geometridae) Synonym(s): *mima* Mironov, 1989 **MN UZ KG**  
PK Gg Pj Rw TR
- 534. Eupithecia mustangata Schütze, 1961** (Geometridae) Synonym(s): *mustangata* Schütze, 1961;  
*emikoeae* Inoue, 1996 IN Ch NP PK Swa Bt Deo Ld AF Bd Nu Wk
- 535. Eupithecia nepalata Schütze, 1961** (Geometridae) Synonym(s): *nepalata* Schütze, 1961; *abundeli*  
Vojnits, 1988; *petrensis* Mironov, 1989 NP TJ Pm Chr PK Sha IN Ch Bt Deo AF Bd Nu Wk
- 536. Eupithecia nephelata Staudinger, 1897** (Geometridae) Synonym(s): *nephelata* Staudinger, 1897  
MN CN Ui KI PK Gg Sst Ld IN AF Wk
- 537. Eupithecia nigrilinea (W. Warren, 1896)** (Geometridae) Synonym(s): *nigrilinea* W. Warren, 1896;  
*ingrata* Vojnits, 1981; *talvei* Viidalepp, 1988 PK Klm Swa IN Ld Ch TJ AF Pag Kab Sfk Bd Kbb Slg Wk Pkt
- 538. Eupithecia oblongata (Thunberg, 1784)** (Geometridae) Synonym(s): *#centaureata* [Denis &  
Schiffermüller], 1775; *oblongata* Thunberg, 1784; *boloniensis* Fourcroy, 1875; *centralisata* Staudinger, 1892; *chinae*  
Vojnits, 1977. *Geometra oblongata* Thunberg, 1784, Diss. ent. sistens Insecta Suecica 1: 14. Lectotype ♂ (UZI). MA  
DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR  
Cc GG AM AZ DK NO SE FI EE LV LT RU Da Us MD UA BY KG Ssn Tk CN Ui Ku Stg Kwa IL Pa Car Jf LB  
Bsa PK Ch IN Ld Gg Kx UZ Smk AF Nu Bd TW
- 539. Eupithecia ochracea (W. Warren, 1888)** (Geometridae) Synonym(s): *ochracea* W. Warren, 1888;  
*nova* Vojnits, 1974 nec Vojn. & Delaev., 1973; *babur* Koçak & Kemal, 2001. *Asthena ochracea* W. Warren, 1888, Proc.  
zool. Soc. Lond. 1888: 321-322. Syntypes 2 ♀: [Pakistan]: Thundiani, August 17, 1886 [cf. Syntypes: [Pakistan], [India]  
Khasi hills, Shillong (BMNH)]. PK Pj Thu Rw IN Meg Khs Ass Slo Hp Kma CN Yu



- 540. Eupithecia olgae Mironov, 1986** (Geometridae) Synonym(s): *olgae Mironov, 1986* **KK Na UZ TJ**  
KG Ld IN AF Ch PK CN Ti Gn MN
- 541. Eupithecia pamirica Viidalepp, 1988** (Geometridae) Synonym(s): *pamirica Viidalepp, 1988* **TJ**  
Pm KK PK Gg Deo Bt AF Slg Sfk Kbb
- 542. Eupithecia parallelaria Bohatsch, 1893** (Geometridae) Synonym(s): *parallelaria Bohatsch, 1893*  
[*Eupithecia*] *unedonata* var. *parallelaria* Bohatsch, 1893, Dt. ent. Z., Iris 6: 22. Lectotype: Corsica (TMP) [uninominal,  
unavailable name!]. **ES FR Co LB Bei TR TM Kp UZ CN Ui Kl Ch PK Gg AF Nu Srb**
- 543. Eupithecia particeps Vojnits, 1988** (Geometridae) Synonym(s): *particeps Vojnits, 1988* **NP PK Ch**
- 544. Eupithecia pusillata (Fabricius, 1787)** (Geometridae) Synonym(s): *#pusillata* [Denis &  
Schifferrmüller], 1775; *pusillata* Fabricius, 1787; *sobrinata* Hübner, [1817]; *pusillaria* Hübner, [1825]; *sobrinaria*  
Boisduval, 1840; *expressaria* Herrich-Schäffer, 1848; *anglicata* Herrich-Schäffer, 1863; *latoniata* Millière, 1882;  
*stevensata* Webb, 1896; *scotica* Dietze, 1910 *Phalaena pusillata* Fabricius, 1787, Mant. Ins. 2: 212, nr. 224. Type(s):  
Austria. **ES FR Co IT IS IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG DK NO SE FI EE**  
LV LT RU MD UA BY Ch PK Bt Deo
- 545. Eupithecia quadripunctata W. Warren, 1888** (Geometridae) Synonym(s): *quadripunctata*  
W. Warren, 1888; *tricornuta* Inoue, 1980; *abiecta* Vojnits, 1980 *Eupithecia quadripunctata* W. Warren, 1888, Proc.  
zool. Soc. Lond. 1888: 331. Type ♀: [Pakistan]: Thundiani, April 30 1887. **PK Thu Pj RU Us KP KR JP CN She Mc**  
TW PK Pj Thu Ch NP
- 546. Eupithecia rajata Guenée, [1858]** (Geometridae) Synonym(s): *rajata Guenée, [1858]*; *apparticeps*  
Inoue, 2000 **IN Ld Hp CN Yu PK Swa**
- 547. Eupithecia relaxata Dietze, 1904** (Geometridae) Synonym(s): *relaxata* Dietze, 1904; *vicariata*  
Dietze, 1904; *adjunctata* Dietze, 1904; *costisignata* Dietze, 1904; *pamiri* Vojnits, 1988 **IR Elb Shh TM Kp UZ CN**  
Ui Kl MN TJ Pm PK Bt Skd AF Kbb Slg Nu Sfk Wk
- 548. Eupithecia repetita Vojnits, 1981** (Geometridae) Synonym(s): *repetita Vojnits, 1981* **PK Klm Swa**  
Ch AF Sfk
- 549. Eupithecia robiginascens L.B. Prout, 1926** (Geometridae) Synonym(s): *robiginascens*  
L.B. Prout, 1926; *captiosa* Vojnits, 1984 **IN SI MM Ass Meg Khs BT PK CN Yu**
- 550. Eupithecia ruficorporis (W. Warren, 1897)** (Geometridae) Synonym(s): *ruficorporis* W. Warren, 1897  
**PK Pj Rw IN Ass Meg Khs**
- 551. Eupithecia silenicolata Mabille, 1867** (Geometridae) Synonym(s): *silenicolata* Mabille, 1867  
*Eupithecia silenicolata* Mabille, 1867, Annls Soc. ent. Fr. (4) 6: 562, pl. 8 figs. Lectotype ♀: Corsica: Bastia (ZSM). **MA FR**  
Co IT CH? AT SK HU RO YU BG GR TR LB Bei Bsa IR Lo Ab PK Sha Ld
- 552. Eupithecia subrubescens (W. Warren, 1888)** (Geometridae) Synonym(s): *subrubescens*  
W. Warren, 1888; *despicienda* Butler, 1889 *Cidaria subrubescens* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 329.  
Type ♂: [Pakistan]: Berham Gully, September 24 1886. **PK Swa Haz Mre Pj IN Sml Kgr Drm Hp**
- 553. Eupithecia subtilis Dietze, 1910** (Geometridae) Synonym(s): *subtilis* Dietze, 1910; *tonu* Viidalepp, 1988  
**IR Elb Shh UZ TJ KK PK Sha AF Pag Kab Nu**
- 554. Eupithecia tabestana Mironov & Ratzel, 2012** (Geometridae) Synonym(s): *anemica sensu Mironov*  
(*nec Viidal.*); *tabestana* Mironov & Ratzel, 2012 **AF Wk Pkt Sfk PK Ch NP**
- 555. Eupithecia ultimaria Boisduval, 1840** (Geometridae) Synonym(s): *ultimaria* Boisduval, 1840;  
*tornifascia* Rothschild, 1913 **MA DZ TN LY ES FR IT GB Cc AZ Nv LB Bei EG EG11 SA As TR IQ Kq Mos**  
Bgd Amr PK Krc IR Ss Kz IL Pa Jf LB SY
- 556. Eupithecia venosata (Fabricius, 1787)** (Geometridae) Synonym(s): *venosata* Fabricius, 1787;  
*insignata* Hübner, 1789; *decussata* Donovan, 1799; *comparanda* Vojnits, 1981 *Phalaena venosata* Fabricius, 1787,  
Mant. Ins. 2: 209, nr. 205. Type(s): Austria: [Wien]. **MA PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL**  
CZ SK HU RO YU AL BG GR TR Cc GG AZ DK NO SE FI EE LV LT RU Sb MD UA BY PK Swa Klm Sha Ch  
AF Nu
- 557. Eupithecia vetula Mironov & Ratzel, 2008** (Geometridae) Synonym(s): *vetula* Mironov &  
Ratzel, 2008 **PK Ch IN Up Bhi AF Sfk Srb**
- 558. Eupithecia vivida Vojnits & Laever, 1978** (Geometridae) Synonym(s): *vivida* Vojnits & Laever, 1978;  
*producta* Vojnits, 1981 *nec Bastel*, 1911; *wolffi* Vojnits, 1985 **CN Yu Lik Ti IN Hp Bhi Kma Ch Up PK AF Nu**
- 559. Garaeus albipunctatus Hampson, 1895** (Geometridae) Synonym(s): *albipunctatus* Hampson, 1895  
**IN Drm PK Haz Mre**
- 560. Garaeus signatus (Butler, 1886)** (Geometridae) Synonym(s): *signata* Butler, 1886 **Epifidonia**  
*signata* Butler, 1886, Proc. zool. Soc. Lond. 1886: 392, pl. xxxv fig. 9. Syntypes: [Pakistan]: Murree. **PK Thu Haz Mre Dir**  
Ch
- 561. Geometra purissima Wiltshire, 1966** (Geometridae) Synonym(s): *purissima* Wiltshire, 1966  
*Geometra purissima* Wiltshire, 1966, Z. Wien. ent. Ges. 51 (1/2): 28, pl. 2 fig. 1. Holotype ♂: Afghanistan: Nuristan: 25km  
NW Barikot, 1800m. **AF Nu Bkt PK Nwf Mdy Haz Cte Swa Sgl**
- 562. Glossotrophia (Bicalcarella) terminata Wiltshire, 1966** (Geometridae) Synonym(s): *terminata*  
Wiltshire, 1966 *Glossotrophia terminata* Wiltshire, 1966, Z. Wien. ent. Ges. 51 (9/11): 130, figs. Holotype ♀:  
Afghanistan: Nuristan, Barikot, 25km N. v. Barikot 1800m 12-17.vii.1963 leg. Kasy & Vartian (BMNH). **AF IR PK Ch Gg**
- 563. Glossotrophia (Libanonia) sacraria (A. Bang-Haas, 1910)** (Geometridae) Synonym(s): *sacraria*  
A. Bang-Haas, 1910 **GR Rd LB Bei TR CY JO IL Pa IQ AF Srb Kab Bm PK TJ Pm IR Shr Fa Sse Com Kz**  
KG Uk

- 564. Glossotrophia (s.str.) jacta (Swinhoe,1885)** (Geometridae) Synonym(s): *jacta Swinhoe,1885* PK Krc Sd
- 565. Gnophos (Ctenognophos) obtectarius Walker,1866** (Geometridae) Synonym(s): *obtectaria Walker,1866* Ch Snm PK Haz Mre Thu Abb
- 566. Gnophos (Ctenognophos) eolarius Guenée,[1858]** (Geometridae) Synonym(s): *eolaria Guenée,[1858]*; *anax Wiltshire,1966* [subsp. in Afghanistan] AF Nu BdA PK Sgl IN KK TJ Pm
- 567. Gnophos (Ctenognophos) perlitus Butler,1886** (Geometridae) Synonym(s): *perlita Butler,1886*; *#paerlita L.B.Prout,1915* Gnophos ? *perlita Butler,1886, Proc. zool. Soc. Lond. 1886: 389.* Syntypes: [Pakistan]: Kala Pani, 24th September 1885. PK K-P Abb
- 568. Gnophos (Rhipignophos) vastarius Staudinger,1892** (Geometridae) Synonym(s): *vastarius Staudinger,1892* IR AF PK KK TJ Pm CN Ui Ga
- 569. Gnophos dispunctatus Walker,1868** (Geometridae) Synonym(s): *dispunctatus Walker,1868* PK Thu Haz Mre
- 570. Gnopharmia colchidaria (Lederer,1870)** (Geometridae) Synonym(s): *colchidaria Lederer,1870*; *melanotaenia Wehrli,1938* Gnophos *colchidaria Lederer,1870, Annls Soc. ent. Belg. 13: 39,48-49, pl.2 fig.1. Type ♀: [Georgia]: Achalziche. (MNHU) (Azerbaijan: Helenendorf [Göygöl] (See Rajaei et al.,2912) TR Cc GG Akh IL Pa TM Kp IQ AZ Kir Nv Dz AM IR Fa Sse PK*
- 571. Gnopharmia irakensis Wehrli,1938** (Geometridae) Synonym(s): *irakensis Wehrli,1938* TR IQ Rvw Er Ry PK
- 572. Gnopharmia sarobiana Ebert,1965** (Geometridae) Synonym(s): *sarobiana Ebert,1965*; *luxuriosa Wiltshire,1967* AF Srb Bm Nu PK
- 573. Gnophosema isometra (W.Warren,1888)** (Geometridae) Synonym(s): *isometra W.Warren,1888* Gnophos *isometra W.Warren,1888, Proc. Zool. Soc. Lond. 1888: 321. Type ♂: [Pakistan]: Akhor April 22, 1886. PK AF Bm Srb OM IR Ss Chh*
- 574. Gonodontis clelia (Cramer,[1780])** (Geometridae) Synonym(s): *clelia Cramer,[1780]*; *rajaca Walker,1860*; *hyperbolica Swinhoe,1885.* IN SI Khs Bba NI PK Krc LK CN ID Sum Ja MY Bor PG SB AU QAU FJ NC WS
- 575. Hemistola detracta Walker,1861** (Geometridae) Synonym(s): *detracta Walker,1861* PK Cp Haz Mre IN Sml Kul Hp
- 576. Hemistola loxiaria (Guenée,[1858])** (Geometridae) Synonym(s): *loxiaria Guenée,[1858]*; *dispartita Walker,1861*; *cymiararia Hampson,1903* IN Sml PK Haz Mre
- 577. Herochroma farinosa (W.Warren,1893)** (Geometridae) Synonym(s): *farinosa W.Warren,1893* IN Lho AF Pag PK
- 578. Heterolocha phoenicotaeniata (Kollar,[1844])** (Geometridae) Synonym(s): *phoenicotaeniata Kollar,[1844]* *Aspilates phoenico-taeniata Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 487. Type: Kaschmir. Ch PK Haz Mre K-P Thu Nar*
- 579. Heterothera consimilis (W.Warren,1888)** (Geometridae) Synonym(s): *consimilis W.Warren,1888* Thera *consimilis W.Warren,1888, Proc. zool. Soc. Lond. 1888: 326. Syntypes 5♂ 1♀: [Pakistan]: Thundiani and Nandar. IN Pj PK Thu Alp Swa Sgl Mdy Yek*
- 580. Heterothera dentifasciata (Hampson,1895)** (Geometridae) Synonym(s): *dentifasciata Hampson,1895*; *#dentifascia L.B.Prout,1914* PK Haz Mre IN Hp Dlh
- 581. Heterothera undulata (W.Warren,1888)** (Geometridae) Synonym(s): *undulata W.Warren,1888* Ypsiletes *undulata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 326. Syntypes 3♂ 1♀: [Pakistan]: Thundiani. PK Pj Thu*
- 582. Hirasa vitreata (Moore,1868)** (Geometridae) Synonym(s): *vitreata Moore,1868* Scotosia *vitreata Moore,1868, Proc. zool. Soc. Lond. 1867: 656. PK K-P*
- 583. Horisme nigrovittata (W.Warren,1888)** (Geometridae) Synonym(s): *nigrovittata W.Warren,1888*; *nigripunctata W.Warren,1888* Phibalapteryx *nigrovittata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 327-328. Syntypes 2♀: [Pakistan]: Thundiani, August 17 1886. PK Thu*
- 584. Hyperythra flavaria (Fabricius,1787)** (Geometridae) Synonym(s): *lutea Stoll,1781 nec Hufn.,1766*; *flavaria Fabricius,1787*; *flavata Fabricius,1794*; *limbolaria Guenée,[1858]*; *ennomaria Guenée,[1858]*; *luteata Guenée,[1858]*; *penicillaria Guenée,[1858]*; *lutearia Herrich-Schäffer,1856*; *rufifimbria W.Warren,1896* Phalaena *flavaria Fabricius,1787, Ins. Mant. 2: 187. Syntypes: India orientali. ID Ja PK Kba Cp IN Meg Ass LK Khs MY Bor Sbh KBa TH Ntt Hba*
- 585. Hyperythra swinhoei Butler,1880** (Geometridae) Synonym(s): *swinhoei Butler,1880*; *phantasma Butler,1881*; *muselmana Brandt,1938* Hyperythra *swinhoei Butler,1880, Ann. Mag. nat. Hist. (5) 5: 223. Holotype ♂: [Pakistan]: Kurrachee [Karachi] (BMNH). IR Fa Mia PK Krc Sd Cp IN Mhw*
- 586. Idaea mutanda W.Warren,1888** (Geometridae) Synonym(s): *inductata Walker,1861 nec Gn.,[1858]*; *mutanda W.Warren,1888* Idaea *mutanda W.Warren,1888, Proc. zool. Soc. Lond. 1888: 322 (nomen novum pro Acidalia inductata Walker,1861 nec Acidalia inductata Guenée,[1858] from N.America). PK Cp LK*
- 587. Isturgia disputaria (Guenée,[1858])** (Geometridae) Synonym(s): *disputaria Guenée,[1858]*; *indodata Walker,1863*; *strenuata Walker,1863*; *curvifera Walker,1870*; *gazella Blackmore,1872*; *martiniaria Oberthür,1876*; *granitalis Butler,1883*; *lithina Butler,1883*; *zebrina Butler,1883*; *infrictaria Swinhoe,1886*; *subocellata Warren,1896*; *trilineata Krüger,1939* DZ MA TN EG EG11 ET NG CM KE IN Pj Mp Poo Mhw PK Sd Krc YE Ad LY
- 588. Isturgia perviaria (Lederer,1855)** (Geometridae) Synonym(s): *perviaria Lederer,1855*; *albofascia Swinhoe,1885* IL Pa Hf SA SA63 BH LB Bei PK Sd Krc IQ Agh ID Sba

- 589. Isturgia perviaria perviaria (Lederer,1855)** (Geometridae) Synonym(s): *perviaria Lederer,1855; albofascia Swinhoe,1885* IL Pa Hf SA SA63 BH LB Bei PK Sd Krc IQ Agh
- 590. Lampropteryx jameza (Butler,1898)** (Geometridae) Synonym(s): *jameza Butler,1898; askoldaria Oberthür,1880* RU Us Ask JP PK Haz Mre
- 591. Ligdia coctata Guenée,[1858]** (Geometridae) Synonym(s): *coctata Guenée,[1858]; efferata Walker,1862; restituta Walker,1862; inspersata Staudinger,1879; restituta Butler,1886* IN PK K-P Haz Mre Cp Pj Swa Sgl Kkar TR CN Ui Kön
- 592. Lithostege amoenata Christoph,1885** (Geometridae) Synonym(s): *amoenata Christoph,1885; amseli Wiltshire,1967* TM Kp IR Kh Elb Th Dam AF Gz Hr Ha Avd PK Nwf
- 593. Lithostege hreblayi Rajaei & Viidalepp,2011** (Geometridae) Synonym(s): *hreblayi Rajaei & Viidalepp,2011* PK Ch
- 594. Menophra plantei Inoue,1993** (Geometridae) Synonym(s): *plantei Inoue,1993* Menophra plantei Inoue,1993, Jap. J. Ent. 61 (4): 832-834, fig. Holotype ♂: Pakistan: Punjab: Mrree Hills, Nathia Gali, 2350m (BMNH). PK Pj Haz Mre
- 595. Menophra subplagiata (Walker,1860)** (Geometridae) Synonym(s): *subplagiata Walker,1860; petrificaria Kollar,[1844]; ningwuana Wehrli,1941* PK Haz Mre Thu IN CN Sz
- 596. Microloxia indecretata (Walker,[1863])** (Geometridae) Synonym(s): *indecretata Walker,[1863]; pruinosa Butler,1880; aperta Swinhoe,1886.* IN Bba PK Krc AF Pag
- 597. Myrioblephara repleta (L.B.Prout,1926)** (Geometridae) Synonym(s): *repleta L.B.Prout,1926* PK Haz Mre
- 598. Nadagara grisea Butler,1883** (Geometridae) Synonym(s): *grisea Butler,1883* Nadagara grisea Butler,1883, Proc. zool. Soc. Lond. 1883: 172. PK Haz Mre
- 599. Nebula brevifasciata (W.Warren,1888)** (Geometridae) Synonym(s): *brevifasciata W.Warren,1888* Cidaria brevifasciata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 330. Type ♂: [Pakistan]: Thundiani, August 19 1886. PK Thu
- 600. Nebula flavistrigata (W.Warren,1888)** (Geometridae) Synonym(s): *flavistrigata W.Warren,1888* Melanippe flavistrigata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 329. Type ♂: [Pakistan]: Kala Pani, September 1 1886. PK K-P Pj
- 601. Nychiodes (Eunychiodes) antiquaria Staudinger,1892** (Geometridae) Synonym(s): *antiquaria Staudinger,1892.* Nychiodes lividaria var. antiquaria Staudinger,1892, Dt. ent. Z., Iris 5: 171-172. Syntypes: [Uzbekistan]: Margelan, Namangan, Samarkand. UZ Fe Ch PK Nwf Ci KK Ik CN Ui
- 602. Nychiodes quettensis Wiltshire,1966** (Geometridae) Synonym(s): *quettensis Wiltshire,1966* PK Qu Bl
- 603. Odontopera arida (Butler,1878)** (Geometridae) Synonym(s): *arida Butler,1878* Niphonissa arida Butler,1878, Ann. Mag. nat. Hist. 1878: 394. Type: Japan, Yokohama (BMNH). JP PK Thu
- 604. Odontopera blaisa (Wehrli,1936)** (Geometridae) Synonym(s): *blaisa Wehrli,1936* Gonodontis blaisa Wehrli,1936, Ent. Rdsch. 54 (11): 128. Holotype ♂: [Pakistan]: Punjab, Rawalpindi (BMNH). PK Rw Pj
- 605. Odontopera kametaria (R.Felder & Rogenhofer,[1875])** (Geometridae) Synonym(s): *kametaria R.Felder & Rogenhofer,[1875]* AF Gz PK Haz Mre Swa Sgl Yek Dara Alp Cte IN
- 606. Odontopera obliquaria (Moore,1868)** (Geometridae) Synonym(s): *obliquaria Moore,1868* PK Thu IN Ben
- 607. Odontopera urania (Wehrli,1933)** (Geometridae) Synonym(s): *urania Wehrli,1933* PK Ch
- 608. Opisthograptis luteolata (Linnaeus,1758)** (Geometridae) Synonym(s): *luteolata Linnaeus,1758; crataegata Linnaeus,1761; crataegaria Hübner,[1823]; #emaculata Graeser,1892; impunctata Osthelder,1931. Phalaena luteolata Linnaeus,1758, Syst. Nat. (Edn.10)1: 525. Type(s): [Europa], in Oxyacanthus. PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc DK NO SE FI EE LV LT RU MD UA BY LB Bsa CN Ui Ku Kön KK Ik KG Ssn PK Swa Sgl*
- 609. Opisthograptis mimulina (Butler,1886)** (Geometridae) Synonym(s): *mimulina Butler,1886* Rumia mimulina Butler,1886, Proc. zool. Soc. Lond. 1886: 388. Syntypes: [Pakistan]: Murree. PK Thu Haz Mre
- 610. Orothalassodes pervulgata Inoue,2005** (Geometridae) Synonym(s): *pervulgata Inoue,2005* CN Hn Sz Yu Ti IN NP PK TH VN PH Luz
- 611. Orthonama obstipata (Fabricius,1794)** (Geometridae) Synonym(s): *obstipata Fabricius,1794; fluviala Hübner,[1799]; gemmata Hübner,1799; albicinctata Haworth,1809; angustata Haworth,1809; quaerendaria Costa,1850; baccata Guenée,[1858]; lapillata Guenée,[1858]; contrariata Walker,1862; exagitata Walker,1862; intrusata Walker,1862; peracutata Walker,1862; signataria Walker,1863; obruptata Walker,1863; pigrata Walker,1866; plemyrata R.Felder & Rogenhofer,1875; inconspicua Warren,1896; brunneipennis Hulst,1896; discata Warren,1905* PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR IQ Agh GG AM Cc AZ IR Sse Fa AF DK NO SE FI EE LV RU Ur Sb Am Sh MD UA Cm BY KG KK UZ TJ TM CN MN KP KR JP ZA ZA10 ZA12 Kzu Nta IL Pa Jf Mtl LB Bsa MY Bor Sbh KBa CY PK Swa Dara Sgl Yek YE
- 612. Ourapteryx ebuleata Guenée,[1858]** (Geometridae) Synonym(s): *ebuleata Guenée,[1858]* IN Ch CN Sz NP PK Haz Nar
- 613. Ourapteryx pluristrigata (W.Warren,1888)** (Geometridae) Synonym(s): *pluristrigata W.Warren,1888; thibetaria Bastelberger,1911.* Uapteryx pluristrigata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 318. Syntypes 3♂: [Pakistan]: Thundiani, August 1886. PK Thu CN Ti



- 614. Ourapteryx yerburii (Butler,1886)** (Geometridae) Synonym(s): *yerburii* Butler,1886; *sinata* Wehrli,1940. *Urapteryx yerburii* Butler,1886, Proc. zool. Soc. Lond. 1886: 388. Type: [Pakistan]: Murree 2nd October,1885. PK Haz Mre CN Sz TW
- 615. Paraplaneta conturbata (Walker,[1863])** (Geometridae) Synonym(s): *conturbata* Walker,[1863] Larentia conturbata Walker,[1863], List spec. lepid. Ins. Colln. Br. Mus. 26: 1703. Type ♂: N. Hindostan (BMNH). IN PK Thu CN Pkn
- 616. Paraplaneta hreblayi Choi & Stüning,2011** (Geometridae) Synonym(s): *hreblayi* Choi & Stüning,2011 PK
- 617. Paraplaneta obliquilineata (Hampson,1895)** (Geometridae) Synonym(s): *obliquilineata* Hampson,1895 PK Swa Sgl IN Hp Dlh
- 618. Peetula stramineata (W.Warren,1888)** (Geometridae) Synonym(s): *stramineata* W.Warren,1888 Angerona stramineata W.Warren,1888, Proc. zool. Soc. Lond. 1888: 319. Syntypes 4♂: [Pakistan]: Thundiani, September 1886. PK Thu Haz Mre
- 619. Peratophya hyalinata (Kollar,[1844])** (Geometridae) Synonym(s): *hyalinata* Kollar,[1844]; *aerata* Moore,1868; *ionephela* Wiltshire,1966 *Idaea hyalinata* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 491. Type: India, Massuri [Mussooree]. IN Mus SI Djl AF Nu Bkt PK Swa Haz Cte Sgl
- 620. Perizoma antisticta (L.B.Prout,1938)** (Geometridae) Synonym(s): *antisticta* L.B.Prout,1938 PK Pj NP Ch
- 621. Perizoma seriata (Moore,1888)** (Geometridae) Synonym(s): *seriata* Moore,1888; *niveiplaga* Bastelberger,1909 *Cidaria seriata* Moore,1888, Descr. Ind. Lepid. Atkinson: 278. Syntypes ♂♀: [Sikkim]: Darjiling (BMNH). IN SI Djl TW AF Kab PK Swa Sgl
- 622. Phaioграмма discessa (Walker,1861)** (Geometridae) Synonym(s): *discessa* Walker,1861; *lataria* Walker,[1863]; *frequens* Butler,1881 IN PK Krc Sd
- 623. Photoscotosia amplicata (Walker,1862)** (Geometridae) Synonym(s): *amplicata* Walker,1862; *trisinata* Moore,1868; *dejeani* Oberthür,1893 PK Thu IN SI Djl Ben CN Sz T-T
- 624. Photoscotosia miniosata (Walker,1862)** (Geometridae) Synonym(s): *miniosata* Walker,1862 PK Thu Swa Sgl BD Syl BT IN PH Luz
- 625. Pingasa multispurcata L.B.Prout,1913** (Geometridae) Synonym(s): *multispurcata* L.B.Prout,1913 Pingasa multispurcata L.B.Prout,1913, Novit. zool. 20: 397. Type ♀: [Pakistan]: Rawal Pindi; Campbellpur (BMNH). PK Pj Rw Cp Swa Kkar IQ Agh
- 626. Praegnophosema dryepes (L.B.Prout,1938)** (Geometridae) Synonym(s): *dryepes* L.B.Prout,1938 Ch PK Pj
- 627. Problepsis ocellata (Frivaldszky,1845)** (Geometridae) Synonym(s): *ocellata* Frivaldszky,1845; *ommatophoraria* Guenée,[1858] *Caloptera ocellata* Frivaldszky,1845, Evr. Kiral. Magy. Term. Tars. 1: 185, pl.3 fig.1. Syntypes: Greece: Crete, [Turkey]: Smyrna [İzmir]. TR GR Cr CY LB Bei IL Pa Js Tbs PK Cp Pj Swa Kkar Mdy
- 628. Pseudosterrha paulula (Swinhoe,1886)** (Geometridae) Synonym(s): *paulula* Swinhoe,1886; *ochrea* W.Warren,1888; *gayneri* Rothschild,1901 EG YE YE3o SD SA IR PK Pj Cp IN
- 629. Psyra debilis W.Warren,1888** (Geometridae) Synonym(s): *debilis* W.Warren,1888 *Psyra debilis* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 319. Syntypes 3♂: [Pakistan]: Thundiani. PK Thu Haz Nar IN Hp Kgr Drm
- 630. Rheumaptera nigralbata (W.Warren,1888)** (Geometridae) Synonym(s): *nigralbata* W.Warren,1888 *Scotosia nigralbata* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 327. Syntypes: 3♂ 2♀: [Pakistan]: Thundiani, August 1886. PK Pj Thu SI
- 631. Rhodometra sacaria (Linnaeus,1767)** (Geometridae) Synonym(s): *sacaria* Linnaeus,1767; *labda* Cramer,1777; *sacralis* Thunberg,1784; *fulvaria* Fabricius,1794; *sanguinaria* Esper,1801; *minervae* Gistel,1856; *labdaria* Guenée,[1858]; *Phalaena sacaria* Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 863. Syntypes: [Algeria]: Barbaria (LSL). MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT CZ SK HU RO YU AL BG GR Cr Rd TR IL Pa Car Jf Js Hf LB Bsa CY IQ Agh TH IR Shr Fa Sse Ahz DK NO SE EE LV RU MD UA BY AF Ca PK BI Cp Qu ZA ZA04 ZA05 ZA06 ZA27 Kzu Nta Lpo Tva Spb Mdk SH MG MN CN Mre Cp Haz Cls Cn Md Az IN AZ Nv AM Cm SY Hal YE
- 632. Rhodostrophia cinerascens (Moore,1888)** (Geometridae) Synonym(s): *cinerascens* Moore,1888; *subflavida* W.Warren,1893 AF Ch PK Nwf Ci IN Hp Kul
- 633. Rhodostrophia glaucofusa (Hampson,1907)** (Geometridae) Synonym(s): *glaucofusa* Hampson,1907 PK BI Qu
- 634. Rhodostrophia herbicolens (Butler,1883)** (Geometridae) Synonym(s): *herbicolens* Butler,1883 Delocharis herbicolens Butler,1883, Proc. zool. Soc. Lond. 1883: 173. PK Haz Mre IN
- 635. Rhodostrophia inconspicua (Butler,1886)** (Geometridae) Synonym(s): *inconspicua* Butler,1886 Phyletis inconspicua Butler,1886, Proc. zool. Soc. Lond. 1886: 391. Type ♂: [Pakistan]: Murree, 30th August 1885. AF Ch Gs PK Nwf Ci Haz Mre Thu K-P Pj
- 636. Rhodostrophia meonaria (Guenée,[1858])** (Geometridae) Synonym(s): *meonaria* Guenée,[1858] AF Kab Bm PK IN
- 637. Rhodostrophia pelloniaria (Guenée,[1858])** (Geometridae) Synonym(s): *pelloniaria* Guenée,[1858]; *meonodes* L.B.Prout,1935 PK Haz Mre Thu IN Hp Kul Ass Meg Khs
- 638. Rhodostrophia rhodospania L.B.Prout,1935** (Geometridae) Synonym(s): *rhodospania* L.B.Prout,1935 PK BI Mtz

- 639. Rhodostrophia vinacearia (Moore,1868)** (Geometridae) Synonym(s): *vinacearia* Moore,1868  
IN Ben SI Drm PK Haz Mre
- 640. Scopula fluidaria (Swinhoe,1886)** (Geometridae) Synonym(s): *fluidaria* Swinhoe,1885 *Ephyra*  
*fluidaria* Swinhoe,1885, Proc. zool. Soc. London 1885: 856, pl.lvi fig.10. Syntypes: India: Poona, Bombay (BMNH). PK  
Krc IN Poo Bba
- 641. Scopula kashmirensis (Moore,1888)** (Geometridae) Synonym(s): *kashmirensis* Moore,1888;  
*gooraisensis* L.B.Prout,1935; *quetensis* L.B.Prout,1935 AF Ca Ch PK Bl Qu IN
- 642. Scopula luridata (Zeller,1847)** (Geometridae) Synonym(s): *luridata* Zeller,1847; *formosaria* Herrich-  
Schäffer,1852; *coenosaria* Lederer,1855 *Idaea luridata* Zeller,1847, Isis 1847: 20-21. Type: [Griechenland]: Rhodus.  
GR Cr Rd TR LB Cc GG AZ Nv PK Krc CY KP KR CN IL Pa Jf SA YE Sna YE3o SO
- 643. Scopula minorata (Boisduval,1833)** (Geometridae) Synonym(s): *minorata* Boisduval,1833;  
*#ochroleucata* Herrich-Schäffer,1844; *ochroleucaria* Herrich-Schäffer,[1847]; *luculata* Guenée,[1858]; *mauritiata*  
Guenée,[1858]; *consentanea* Walker,1861; *holobapharia* Mabille,1900; *mombasae* W.Warren,1904; *dresnaji*  
D.Lucas,1937. *Geometra minorata* Boisduval,1833, Nouv. Ann. Mus. Hist. nat. Paris 2: 263. Syntypes: Mauritius. ET  
KE Mb MG RE MU MA PT Cn ES Mu FR Sa Si IT MT AL BG GR Cr TR IQ Mos Bgd Ktz ZA Ksi Kzu ZA16  
Mpu ZA21 Tva Lpo IL Pa Js CY SA MG CV AF PK ID Sum YE YE47 Sna
- 644. Scopula ornata (Scopoli,1763)** (Geometridae) Synonym(s): *ornata* Scopoli,1763; *institata*  
*Hufnagel*,1767; *paludata* Linnaeus,1767; *institata* Rottemburg,1777; *interrupta* Goeze,1781; *intersecta* Fourcroy,1785.  
*Phalaena ornata* Scopoli,1763, Entomologia Carniolica: 219. Type(s): [Slovenien]: Carniolia [Krain]. MA DZ TN PT ES  
Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR Cc GG AZ AM  
Nv IQ DK SE FI EE LV LT RU MD UA BY CN Ui Kun AF Ca PK Bl Qu Haz Mre
- 645. Scopula pallida (W.Warren,1888)** (Geometridae) Synonym(s): *pallida* W.Warren,1888; *peralba*  
*Swinhoe*,1893 *Idaea pallida* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 322. Type ♂: [Pakistan]: Thundiani, August  
1 1886. PK Pj Thu Haz Mre MM Shn
- 646. Scopula pulchellata (Fabricius,1794)** (Geometridae) Synonym(s): *pulchellata* Fabricius,1794; *nictata*  
Guenée,[1858]; *metaspilaria* Walker,1861; *ligataria* Walker,1861; *spatiosaria* Walker,1866; *grandicularia*  
*Swinhoe*,1886; *spilodorsata* W.Warren,1895; *discata* W.Warren,1897; *obdiscata* L.B.Prout,1938; *spilotis*  
L.B.Prout,1938; *cosmeta* L.B.Prout,1938 PK Swa Kkar IN Mh Poo LK ID Crm Tnm Tim MM TW CN Hn PG  
Nlr PH Luz Pal TW ZA UG
- 647. Scopula transcaspica L.B.Prout,1935** (Geometridae) Synonym(s): *transcaspica* L.B.Prout,1935  
*Scopula submutata* ssp.? *transcaspica* L.B.Prout,1935, [in] Seitz, Gross-Schmett. Erde 3 (suppl.): 40 (5a). Syntypes 2♀:  
[Turkmenistan]: Ashkhabad. Cc GG AM AZ Nv TR TM Kp Fyz Ger IR Fa Sse Com Kz Shr Lo AF PK
- 648. Scotopteryx nasifera (W.Warren,1888)** (Geometridae) Synonym(s): *nasifera* W.Warren,1888  
*Eubolia nasifera* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 331. Type ♂: [Pakistan]: Thundiani, August 19 1886. PK  
Thu Pj
- 649. Semiothisa streniataria (Walker,1861)** (Geometridae) Synonym(s): *streniataria* Walker,1861;  
*fidoniata* Hampson,1895; *olivescens* W.Warren,1896 IN PK Cp Sd Krc LK
- 650. Sirinopteryx ablunata (Guenée,[1858])** (Geometridae) Synonym(s): *ablunata* Guenée,[1858];  
*pangiarina* R.Felder & Rogenhofer,1875; *kashmirica* W.Warren,1899 Ch Gs IN PK Swa Sgl
- 651. Somatina anthophilata Guenée,[1858]** (Geometridae) Synonym(s): *anthophilata* Guenée,[1858]  
PK Cp Abb TH CMa CDo IN Bba
- 652. Stamnodes pauperaria (Eversmann,1848)** (Geometridae) Synonym(s): *pauperaria*  
*Eversmann*,1848 RU At KG Tar Ssn KK Ik CN Ui Kml T-S UZ Fe TJ Pm IN PK Thu
- 653. Stegania mesonephele (Wiltshire,1967)** (Geometridae) Synonym(s): *mesonephele* Wiltshire,1967  
AF Nu Bsg UZ PK
- 654. Symmacra solidaria (Guenée,[1858])** (Geometridae) Synonym(s): *solidaria* Guenée,[1858];  
*quadraequata* Walker,1861; *thalassica* Moore,[1887]; *rufifrontaria* Hampson,1907; *hyporrhoda* L.B.Prout,1938  
ET LK PK Krc IN Adm Poo Mhw WS PG Ls Wd CN ID Clb
- 655. Tephрина ossea Swinhoe,1885** (Geometridae) Synonym(s): *ossea* Swinhoe,1885 *Tephрина ossea*  
*Swinhoe*,1885, Trans. ent. Soc. Lond. 1885: 353, p.9 fig.9. Syntypes ♂♂: [Pakistan]: Quetta (BMNH). PK Bl Qu
- 656. Thalassodes opalina Butler,1880** (Geometridae) Synonym(s): *opalina* Butler,1880 *Thalassodes*  
*opalina* Butler,1880, Ann. Mag. nat. Hist. (5) 6: 214. PK Haz Mre IN Djl SI CN Hn Pj Yu
- 657. Thetidia radiata Walker,[1863]** (Geometridae) Synonym(s): *radiata* Walker,[1863] *Thetidea* ?  
*radiata* Walker,[1863], List Specimens lepid. Insects Colln Br. Mus. 26: 1567. Type ♂: [India]: North Hindostan (BMNH).  
AF Kab Pag IN PK
- 658. Triphosa aequivalens L.B.Prout,1937** (Geometridae) Synonym(s): *aequivalens* L.B.Prout,1937  
PK Pj
- 659. Triphosa dubiosata (Walker,1862)** (Geometridae) Synonym(s): *dubiosata* Walker,1862 *Scotosia*  
*dubiosata* Walker,1862, List Spec. lepid. Ins. Colln. Br. Mus. 25: 1352. AF IN SI NI Pj Thu Mre Haz PK
- 660. Triphosa expansa (Moore,1888)** (Geometridae) Synonym(s): *expansa* Moore,1888 *Scotosia*  
*expansa* Moore,1888, Descr. lepid. Colln. Atkinson 3: 274. PK Thu IN SI Djl
- 661. Triphosa tremulata (Guenée,[1858])** (Geometridae) Synonym(s): *tremulata* Guenée,[1858];  
*multilineararia* Leach,1897 CN PK Abb SI IN
- 662. Triphosa venimaculata (Moore,1868)** (Geometridae) Synonym(s): *venimaculata* Moore,1868  
IN Ben PK Thu SI Djl
- 663. Venusia albinea (L.B.Prout,1938)** (Geometridae) Synonym(s): *albinea* L.B.Prout,1938 PK Pj Rw

- 664. *Venusia kasyata* Wiltshire,1966** (Geometridae) Synonym(s): *kasyata* Wiltshire,1966 **AF Bm Kab Pag PK Haz Nar Swa Sgl Klm**
- 665. *Venusia pallidaria* Hampson,1903** (Geometridae) Synonym(s): *pallidaria* Hampson,1903 *Venusia pallidaria* Hampson,1903, J. Bombay nat. Hist. Soc. 14: 647. Type: [Pakistan]: Thundiani (Yerbury) (BMNH). **PK Pj Haz Mre**
- 666. *Xanthorhoe saturata* Guenée,1857** (Geometridae) Synonym(s): *saturata* Guenée,1857; *exlitrata* Walker,1862; *livida* Butler,1878; *inamoena* Butler,1879; *granitalis* Butler,1889 **PK Cp IN Hp Drm JP**
- 667. *Xenortholitha latifusata* (Walker,1862)** (Geometridae) Synonym(s): *latifusata* Walker,1862; *naemata* R.Felder & Rogenhofer,1875; *ignorata* Staudinger,1896 nec Stgr.,1892; *ignotata* Staudinger,1897 **CN Ts Kno Ti Sz MM Hpi IN Dlh PK Haz Mre Swa Sgl**
- 668. *Zamarada minimaria* Swinhoe,1895** (Geometridae) Synonym(s): *minimaria* Swinhoe,1895; *iranica* Brandt,1941 **NE DZ SD Wme NSD SDo8 PK Sd Krc IR Ss Chh SA SA39 SA50 Hj As YE YE30 Sna**
- 669. *Zygophyxia relictata* (Walker,1866)** (Geometridae) Synonym(s): *relictata* Walker,1866; *demissus* Swinhoe,1887; *ooptera* Turner,1922 *Acidalia relictata* Walker,1866, List spec. lepid. Ins. Colln. Br. Mus. 35: 1629. Type ♂: India. **IN Mhw NI PK Krc Cp AU QAU**

**Gracillariidae** (13 species)

- 670. *Acrocercops diatonica* Meyrick,1916** (Gracillariidae) Synonym(s): *diatonica* Meyrick,1916 **PK IN TH MY PG NBr**
- 671. *Acrocercops karachiella* Amsel,1968** (Gracillariidae) Synonym(s): *karachiella* Amsel,1968 **PK Krc Sd**
- 672. *Acrocercops scoliograptia* Meyrick,1922** (Gracillariidae) Synonym(s): *scoliograptia* Meyrick,1922 **PK Haz Mre Pj**
- 673. *Caloptilia* (s.str.) *deltosticta* (Meyrick,1933)** (Gracillariidae) Synonym(s): *deltosticta* Meyrick,1933 **PK Ch IN**
- 674. *Caloptilia* (s.str.) *porphyracma* (Meyrick,1922)** (Gracillariidae) Synonym(s): *porphyracma* Meyrick,1922 **PK Pj Haz Mre**
- 675. *Calybites phasianipennella* (Hübner,[1813])** (Gracillariidae) Synonym(s): *phasianipennella* Hübner,[1813]; *quadruplela* Zeller,1839; *isograptia* Meyrick,1928 **PT ES FR Co Sa Si IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG DK NO SE FI EE LV LT RU MD UA BY IL Pa IR KG KR KP JP Hkk PK IN Ass TH ID Clb**
- 676. *Cuphodes profluens* (Meyrick,1916)** (Gracillariidae) Synonym(s): *profluens* Meyrick,1916 **IN PK AU**
- 677. *Parornix compressa* Triberti,1990** (Gracillariidae) Synonym(s): *compressa* Triberti,1990 **AF Kab PK Bl Qu**
- 678. *Phyllocnistis citrella* Stainton,1856** (Gracillariidae) Synonym(s): *citrella* Stainton,1856; *minutella* Van Deventer,1904; *citricola* Shiraki,1913 *Phyllocnistis citrella* Stainton,1856, Trans. ent. Soc. Lond. (n.s.) (2) 3(8): 302-303. Syntypes: India: Calcutta (BMNH). **Az Cn DZ MA TN EG PT FR ES Co Sa Si IT NL MT B-H HV GR Cr CY AF CN ER ET TR IR IQ IL Pa JO LB LY TN SY AE YE SA TM Md US Tx BR CO CU CR EC GY PA GT MX VE CI MZ NG RE TZ SD ZA IN Adm BD KH LA TH MM Bor BN Sbh Swk NP PK SG CN LK PH VN TW AU GU WS PG SB Ri JP ID Sum Ja Clb Ij Clc Fl**
- 679. *Phyllonorycter montanella* Bradley,1980** (Gracillariidae) Synonym(s): *montanella* Bradley,1980 *Phyllonorycter montanella* Bradley,1980, Bull. ent. Res. 70 (1): 61-63, figs. Holotype: Pakistan: Murree hills 2600m. **PK Haz Mre**
- 680. *Phyllonorycter eratantha* (Meyrick,1922)** (Gracillariidae) Synonym(s): *eratantha* Meyrick,1922 **PK Haz Mre**
- 681. *Phyllonorycter menaea* (Meyrick,1918)** (Gracillariidae) Synonym(s): *menaea* Meyrick,1918 **PK Pj Abb**
- 682. *Phyllonorycter philerata* (Meyrick,1922)** (Gracillariidae) Synonym(s): *philerata* Meyrick,1922 **PK Pj Haz Mre**

**Lasiocampidae** (12 species)

- 683. *Chilena sordida* Erschoff,1874** (Lasiocampidae) Synonym(s): *sordida* Erschoff,1874 **IR Kh TM Kp PK TJ Bl**
- 684. *Chilena strigula* Walker,1865** (Lasiocampidae) Synonym(s): *strigula* Walker,1865 **LK Tcm PK**
- 685. *Dendrolimus cheela* (Moore,1879)** (Lasiocampidae) Synonym(s): *cheela* Moore,1879; *benderi* De Lajonquière,1975 **PK Haz Nar Ch Bt IN Hp Sml**
- 686. *Euthrix laeta* (Walker,1855)** (Lasiocampidae) Synonym(s): *laeta* Walker,1855 **PK IN Ass Syl NP LK ID Sum Bor Ja MM TH CMa Cu01 CDo Php Pap Pfa Smn Haf Nan Bou CDo Phy Mae Pai Phe Nrt VN LA MY PH Pal Bal CN TW JP KP KR RU Us**



- 687. Gastropacha (Estigena) pardale (Walker, 1855)** (Lasiocampidae) Synonym(s): *pardale Walker, 1855* ID Ja TH Chl Bnk CMA CDo Int Pfa Pap Ctg Wia Nan Bou Mae Pai Dmy Nrt PK IN LK Pdy NP CN Yu TW VN Ton Fan MY Sum
- 688. Gastropacha (s.str.) eberti De Lajonquière, 1967** (Lasiocampidae) Synonym(s): *eberti De Lajonquière, 1967* AF Sfk IN Kma Up Bhi PK Swa
- 689. Malacosoma primum (Staudinger, 1887)** (Lasiocampidae) Synonym(s): *primum Staudinger, 1887; vulpes Hampson, 1900* PK Nwf Ci N-G Haz UZ KK Ax AF Pjr
- 690. Malacosoma vulpes (Hampson, 1900)** (Lasiocampidae) Synonym(s): *vulpes Hampson, 1900* Clisiocampa vulpes Hampson, 1900, J. Bombay nat. Hist. Soc. 13: 233, Pl.B. Type ♀: [Pakistan]: Chitral (BMNH). PK Ci Nwf
- 691. Paradoxopla sinuata (Moore, 1879)** (Lasiocampidae) Synonym(s): *sinuata Moore, 1879; khasiana Swinhoe, 1905* PK IN SI Djl Ass Khs TH CMA Php Fn MAI Int Ctg VN CN NP TW
- 692. Paralebeda femorata (Ménétriés, 1858)** (Lasiocampidae) Synonym(s): *femorata Ménétriés, 1858* CN KP KR RU Am PK TW VN Ton
- 693. Streblote venustum (Walker, 1855)** (Lasiocampidae) Synonym(s): *venustum Walker, 1855* Megasoma venustum Walker, 1855, List spec. lepid. Ins. Colln. Br. Mus. 6: 1449. PK Cp LK PH
- 694. Trabala vishnou (Lefèbvre, 1827)** (Lasiocampidae) Synonym(s): *vishnou Lefèbvre, 1827* Gastropacha vishnou Lefèbvre, 1827, Zool. J. (3): 207. Type: India: Madras. TH Bnk CMA Dst Php MAI Kob Wia Fn Nan Bou Pua Bby Mae Knc Ssw Bhn Srt PK Haz Mre Thu Mdy Sgl K-P IN Mad NP MM CN KH VN MY LK TW Bby
- Material examined: 1♂ Swat: Madyan 1400m 22 06 1987; 1♀ Swat: N.Madyan 1500m 22 06 1987; 1♂ Swat: N.Madyan 1400m 22 06 1987; 1♀ Swat: Shangla Forest 2100m 27 06 1987.

### Lecithoceridae (8 species)

- 695. Abrachmia justa (Meyrick, 1910)** (Lecithoceridae) Synonym(s): *justa Meyrick, 1910; mertiodes Meyrick, 1910; karachiella Amsel, 1968* LK IN Knr PK Krc Sd
- 696. Ecedoxa lysimopa (Meyrick, 1933)** (Lecithoceridae) Synonym(s): *lysimopa Meyrick, 1933* PK Abb Pj IN Hp Kul Bba NP
- 697. Homaloxestis xylotripta Meyrick, 1918** (Lecithoceridae) Synonym(s): *xylotripta Meyrick, 1918* PK AF NP CN TH CMA Int Dst Loe
- 698. Lecithocera echinata Gozmany, 1978** (Lecithoceridae) Synonym(s): *echinata Gozmany, 1978* PK AF Pag Kab Arh Pic
- 699. Lecithocera syntropha Meyrick, 1918** (Lecithoceridae) Synonym(s): *syntropha Meyrick, 1918* PK BI Qu AF Kab Pag Bkt
- 700. Odites (s.str.) atonopa Meyrick, 1918** (Lecithoceridae) Synonym(s): *atonopa Meyrick, 1918* PK Abb Pj
- 701. Torodora straminata Gozmany, 2002** (Lecithoceridae) Synonym(s): *straminata Gozmany, 2002* PK Swa Mlk Haz
- 702. Torodora trigonopsis (Meyrick, 1907)** (Lecithoceridae) Synonym(s): *trigonopsis Meyrick, 1907* IN Hp PK Hu Ch

### Limacodidae (3 species)

- 703. Apendala cana (Walker, 1865)** (Limacodidae) Synonym(s): *cana Walker, 1865; barikoti Daniel, 1965* AF Nu Bsg PK Pj Haz Mre Swa Klm IN Hp Dlh Kul Poo NI
- 704. Apendala flavina (M. Hering, 1931)** (Limacodidae) Synonym(s): *flavina M. Hering, 1931* IN Hp Dlh PK
- 705. Altha nivea Walker, 1862** (Limacodidae) Synonym(s): *nivea Walker, 1862; subnotata Walker, 1865* Altha nivea Walker, 1862, J. linn. Soc. Lond. (Zool.) 6: 173. Type: Sarawak. AF Nu Bsg PK Haz Cte Kkar Swa IN Hp Kul Sml SI LK MY Bor Swk BN Sbh KBa ID Sum Ja
- Material examined: 2♂ Hazara: Chatter Hills 1700m 12 07 1987; 1♂ Hazara: Chatter plain (SE Batgram) 1670m 12 07 1987; 1♂ Swat: Karakar Pass 1400m 30 06 1987; 2♂ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987.

### Lymantriidae (18 species)

- 706. Arctornis kohistana De Freina, 1987** (Lymantriidae) Synonym(s): *kohistana De Freina, 1987* Arctornis kohistana De Freina, 1987, Nota lepid. 10 (2): 119-122, figs. Holotype ♂: Pakistan, SW-Himalaya, Indus-Kohistan, Kaghan-Tal Shinu 1700-2200m leg. de Freina (MWM). PK Swa Klm
- 707. Aroa cinnamomea (Moore, 1879)** (Lymantriidae) Synonym(s): *cinnamomea Moore, 1879; aurantiaca W. Warren, 1888* IN Hp Pj PK Ato
- 708. Euproctis abjecta (Swinhoe, 1889)** (Lymantriidae) Synonym(s): *abjecta Swinhoe, 1889* Somena abjecta Swinhoe, 1889, Proc. zool. Soc. Lond. 1889 (4): 405, pl. 43 fig. 13. Type: [Pakistan]: Karachi. IN PK Krc

**709. Euproctis anguligera (Butler,1886)** (Lymantriidae) Synonym(s): *anguligera* Butler,1886 Artaxa anguligera Butler,1886, Proc. zool. Soc. London 1886: 385. Type: [Pakistan]: "Murree, 9th August,1885". IN Adm PK Haz Mre MM

**710. Euproctis fraterna (Moore,[1883])** (Lymantriidae) Synonym(s): *fraterna* Moore,1883 Artaxa fraterna Moore,[1883], Lepid. Ceylon 2: 85. Type: [Sri Lanka]: Ceylon. PK LK Pdy Cob TH Bnk CMa CDo Cuo Cu12 Dst

**711. Euproctis kargalika Moore,1878** (Lymantriidae) Synonym(s): *kargalika* Moore,1878; *flavosulphurea* Grun-Grshimailo,1886; *#karghalika* Strand,1910; *#deornata* Ebert,1968 Euproctis kargalika Moore,1878, Ann. Mag. nat. Hist. (5) 1: 231. Syntypes 2\*+: [Uighur A.R.]: Kargalik 4440ft., Yarkund [Yarkand] (BMNH). CN Ui Yk Kgk Kml AF Sfk Bd Shv Slg KK Ik RU Am At Om TJ Pm IR PK Bt Skd  
Material examined: 2♂ 2♀ Baltistan: Skardu 2350m 21 07 1987.

**712. Euproctis scintillans (Walker,1856)** (Lymantriidae) Synonym(s): *scintillans* Walker,1856; *justiciae* Moore,1859; *moorei* Snellen,1879; *limbata* Butler,1881 Somena scintillans Walker,1856, List Specimens lepid. Insects Colln Br. Mus. 7: 1734. PK Haz Mre Cte Mdy Sgl Swa Alp IN Ben SI Djl LK Pdy Dck Kndy ID Clb Ja SG MY Klu Pen TH Bnk VN Tda Ton

Material examined: 3♂ 1♀ Swat: Alpurai 1500m 24 07 1987; 1♂ Hazara: Chatter Hills 1700m 12 07 1987; 1♂ 1♀ Swat: E. Madyan Dara valley 1400m 23 06 1987; 2♂ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.

**713. Euproctis varians (Walker,1855)** (Lymantriidae) Synonym(s): *variens* Walker,1855; *pygmaea* Moore,1879; *pusilla* Moore,1883 Artaxa varians Walker,1855, List Specimens lepid. Insects Colln Br. Mus. 4: 796. LK Pdy Tem IN AF Srb PK Cp VN Tda TH Srr Cbu Phr TW CN MY ID Clb

**714. Euproctis vitellina (Kollar,[1844])** (Lymantriidae) Synonym(s): *vitellina* Kollar,[1844]; *gamma* Walker,1856; *princeps* Walker,1865; *comparata* Walker,1865 Liparis vitellina Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 471. Type: Kaschmir. PK Haz Mre Swa Alp IN Hp

Material examined: 24♂ 2♀ Swat: Alpurai 1500m 24 07 1987.

**715. Euproctis xanthorrhoea (Kollar,[1844])** (Lymantriidae) Synonym(s): *xanthorrhoea* Kollar,[1844]; *subnigra* Moore,1879; *subdita* Moore,1879; *flavonigra* Moore,1879 Liparis xanthorrhoea Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 470. Type: Kaschmir. PK Swf Pes Cp Kba Abb NP Ch IN Hp Sml LK Pdy Pj Ass Khs Meg Cpj

Material examined: 1♂ Peshawar PFI-Campus 0350m 13-16 06 1987.

**716. Laelia devestita (Walker,1865)** (Lymantriidae) Synonym(s): *devestita* Walker,1865; *pallida* Moore,1884; *lactea* Moore,1884 Oadagra devestita Walker,1865, List Spec. Lepid. Insects Colln Br. Mus 32: 402. Type: Darjeeling (BMNH). IN Pj Bba MM SI Djl PK Krc

**717. Lymantria albolunulata Moore,1879** (Lymantriidae) Synonym(s): *albolunulata* Moore,1879; *elassa* Collenette,1938 PK Mre Haz Pj IN Hp Nag Drm Dlh Ass Khs Sml MM Shn BD CN Yu Lik Hun Sz T-T TH Bnk

**718. Lymantria concolor Walker,1855** (Lymantriidae) Synonym(s): *concolor* Walker,1855; *superans* Walker,1855; *micans* Felder & Rogenhofer,1874; *carnecolor* Moore,1888; *horishana* Matsumura,1927; *lacteipennis* Collenette,1933; *septentrionalis* Schintlmeister,2004 SI IN Hp Drm Kgr Ass Khs BD BT NP MM TH CMa Fn VN Ton TW CN Sz T-T Yu AF Sfk PK Abb Haz

**719. Lymantria moesta Swinhoe,1903** (Lymantriidae) Synonym(s): *moesta* Swinhoe,1903; *nigriplagiata* Gaede,1932 PK IN Hp Kgr CN Ch

**720. Lymantria obfuscata Walker,1865** (Lymantriidae) Synonym(s): *obfuscata* Walker,1865 AF Nu Bsg Kab Srb Ch PK Haz Swa Kkar Ds Mdy IN Pj Hp Kul Kgr MY SG VN Ton

Material examined: 1♂ Hazara: Dasu 0920m 13 07 1987; 1♂ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987; 2♂ Swat: N.Madyan 1500m 22 06 1987.

**721. Lymantria obsoleta Walker,1855** (Lymantriidae) Synonym(s): *obsoleta* Walker,1855 PK Swa Klm Ch AF Sfk SI Djl IN Hp Sml Drm CN HK Sz LK MY

**722. Lymantria sobrina Moore,1879** (Lymantriidae) Synonym(s): *sobrina* Moore,1879 PK IN NP

**723. Orgyia senica Hampson,1900** (Lymantriidae) Synonym(s): *senica* Hampson,1900 PK Ci Nwf

## Momphidae (1 species)

**724. Bifascia nigralbella (Chrétien,1915)** (Momphidae) Synonym(s): *nigralbella* Chrétien,1915; *asteroleuca* Meyrick,1917 ES DZ TN SA IR B-A PK IN MN TM Bdz

**Noctuidae** (405 species)

- 725. *Acantholipes circumdata* (Walker,1858)** (Noctuidae) Synonym(s): *circumdata* Walker,1858; *vetustalis* Walker,[1866]; *flavisigna* Moore,1881 NG ZR Sk KE MW MZ Del PK Sd Krc IN Bba IR Ss Chh Hz B-A AF Dwe Ca ZA EG Sn
- 726. *Achaea janata* (Linnaeus,1758)** (Noctuidae) Synonym(s): *janata* Linnaeus,1758; *melicerta* Drury,1773; *tigrina* Fabricius,1775; *transversii* Fereday,1877; *ekeikei* Bethune-Baker,1906 *Phalaena janata* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 527. Type: Indiis (LS). WS PC TO EL NH PG AU MY PK Cp LK Cbo Kndy Tem IN Bba NC NF FJ NZ TH Bnk CMA Cuo Cuo6 Cuo7 CDo Nrt Knc Sbu Ray Nth VN NP CN TW JP PH KP KR
- 727. *Acontia (Emmelia) basifera* Walker,[1858]** (Noctuidae) Synonym(s): *basifera* Walker,[1858] SD SA As YE OM SO ET KE TZ CM NE ML SN GM IN PK NP CV
- 728. *Acontia (Emmelia) binominata* (Butler,1892)** (Noctuidae) Synonym(s): *costalis* Walker,1865 *nec* Wlk.,[1858]; *binominata* Butler,1892; *inquinata* W.Warren,1913 PK Cp Sd Krc IN Mh Cu Bba Mad OM Dh IR Ss Chh Hz B-A SA YE Sna ET TZ KE
- 729. *Acontia (Emmelia) crocata* (Guenée,1852)** (Noctuidae) Synonym(s): *crocata* Guenée,1852; *signifera* Walker,1858 *nec* Wlk.,1858; *meridionalis* Walker,1865; *scanda* R.Felder & Rogenhofer,1874 FR IN LK MM BD NP PK Sd Krc TH VN ID Ja TW AU QAU
- 730. *Acontia (Emmelia) fascialis* (Hampson,1894)** (Noctuidae) Synonym(s): *fascialis* Hampson,1894 IN Gs PK AF Nu Ch
- 731. *Acontia (Emmelia) karachiensis* (Swinhoe,1889)** (Noctuidae) Synonym(s): *karachiensis* Swinhoe,1889; *carachiensis* Hampson,1910; *elegantissima* Berio,1937 YE Sna ET TZ SD NE EG PK Sd Krc IN Mh Bba Cu
- 732. *Acontia (Emmelia) trabealis* (Scopoli,1763)** (Noctuidae) Synonym(s): *trabealis* Scopoli,1763; *arabica* Hufnagel,1766; *sulphuralis* Linnaeus,1767; *sulphurea* [Denis & Schiffermüller],1775; *lugubris* Fabricius,1777; *histrionella* Goeze,1783; *arlequinetta* Fourcroy,1785; *trabeata* Borkhausen,1790; *pardalina* Walker,1865; *deleta* Staudinger,1877; *flavonitens* Austaut,1880; *algira* Oberthür,1881 *Phalaena trabealis* Scopoli,1763, Entomologia Carniolica: 240. Type(s): [Slovenien]: Carniolia [Krain]. MA DZ TN PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY LB Bei IL Hf Pa SY JO DK NO SE FI EE LV LT RU Tv Am Sb Us MD UA BY IR Ab Mak Mz Th Elb Kd Snj Km Lo Kz Yas Ss Bk Qz IQ Agh Amr AM GG AZ Len Cc AF PK Bl Qu SA SA63 CN Ui Ku MN KK Ik Skm Osh Ro Kr St Kb Kc Nt Ich Ing Kyi Da Oru Bne Mrv Bjr Zj
- 733. *Acontia (s.str.) catenula* (Walker,1865)** (Noctuidae) Synonym(s): *catenula* Walker,1865 IN Mad LK PK Sd Krc IR Hz B-A
- 734. *Acontia (s.str.) hortensis* Swinhoe,1884** (Noctuidae) Synonym(s): *hortensis* Swinhoe,1884; *audeoudi* Brandt,1939; *#audeouti* Ebert & Hacker,2002 PK Sd Krc IR Ss Chh YE Sk SA ET SD KE
- 735. *Acontia (s.str.) lucida* (Hufnagel,1766)** (Noctuidae) Synonym(s): *lucida* Hufnagel,1766; *solaris* [Denis & Schiffermüller],1775; *albicollis* Fabricius,1781; *rupicola* Borkhausen,1792; *insolatrix* Hübner,[1822]; *triradiata* Walker,[1858]; *lugens* Alpheraky,1889; *heliadora* Schawerda,1923 *Phalaena lucida* Hufnagel,1766, Berl. Mag. 3 (3): 302. Type (s): Berlin. Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT GB NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR LB Bsa IQ Mos Agh kut Bgd Kro Bji SA FI LV RU MD UA BY IR Hz Ss Fa Elb Men Ahz GG AZ Len Cc AM TJ Pm AF Asm Nu Kab Hr Pli Gbh Bd Fz Dwe PK IN CN Ui Ku Ii Tek IL Pa Hf Md At KG SY JO Sn Th Mia Kaz B-A UZ N-A KK Skm Osh Ro Kr St Kb Ich Kyi Da IN Pj C-P Kba Cp Smt Tbl Bjo Mng Der
- 736. *Acontia (s.str.) notabilis* (Walker,1857)** (Noctuidae) Synonym(s): *notabilis* Walker,1857 YE YE47 IN Pj PK RW Hp Sml
- 737. *Acrobyla kneuckeri* (Rebel,1903)** (Noctuidae) Synonym(s): *kneuckeri* Rebel,1903; *ariefera* Hampson,1926; *turcorum* C.G.Krüger,1939 *nec* Zny.; *gloriosa* Rungs,1945 MR DZ Cn EG SA YE IQ Agh TD MR MA LY TD OM BH IR Ahz Hz Ss Chh Bu Dlk B-A AE PK Sd Krc IL Pa
- 738. *Acronicta (Triaena) gastridia* Swinhoe,1895** (Noctuidae) Synonym(s): *gastridia* Swinhoe,1895 *Acronycta gastridia* Swinhoe,1895, Ann. Mag. Nat. Hist. (6) 15: 5. Type ♂[Pakistan]: Murree. PK Haz Mre
- 739. *Acronicta maxima* (Moore,1881)** (Noctuidae) Synonym(s): *maxima* Moore,1881 IN Pj MM TH CMA Int Pap Mro VN NP CN PK
- 740. *Actebia (Perissandria) breviami* (Hampson,1894)** (Noctuidae) Synonym(s): *breviami* Hampson,1894 PK Haz Mre
- 741. *Adisura marginalis* (Walker,1858)** (Noctuidae) Synonym(s): *marginalis* Walker,1858; *delicia* R.Felder & Rogenhofer,1874; *dulcis* Moore,1881; *similis* Moore,1881; *purgata* W.Warren,1913 PK Cp IN Up Ddu SI Djl Clc Ass Meg Khs LK ID Amb Tnm Clb Sum Ja Bli MM Kch Kam TH Bnk VN Lci Ton CN PH Luz AU QAU Crn Kda Wau Nau
- 742. *Aegocera venulia* (Cramer,1777)** (Noctuidae) Synonym(s): *venulia* Cramer,1777 Ch SI PK Cp IN LK MM
- 743. *Africalpe intrusa* C.G.Krüger,1939** (Noctuidae) Synonym(s): *intrusa* C.G.Krüger,1939 IL Pa JO SD YE IR Ss PK OM AE SA SO LY MR
- 744. *Africalpe vagabunda* (Swinhoe,1884)** (Noctuidae) Synonym(s): *vagabunda* Swinhoe,1884; *anubis* Rebel,1947; *#anubia* Poole,1989 EG PK Krc IN IR Ss Chh Hz B-A
- 745. *Agrapha albostrata* (Bremer & Grey,1853)** (Noctuidae) Synonym(s): *albostrata* Bremer & Grey,1853; *subchalybaea* Walker,1865; *nubila* Moore,1887; *oxygramma* Hampson,1894; *transfixa* auct. TH CMA



Int VN Ton Tda IN NP PK LK CN TW JP KP KR RU Us PH ID Sum Ja Tim Flo PG NH NC NF RA FJ AU NZ CL

**746. *Agrapha furcifera* (Walker,1857)** (Noctuidae) Synonym(s): *furcifera* Walker,1857; *babooni* Bethune-Baker,1906; *polisha* Strand,1920; *yunnanensis* Chou & Lu,1978 CN Yu TH Nan Dpk VN IN NP PK AF TW ID Sum Clb PG? AU

**747. *Agrochola leptographa* Hacker & L.Ronkay,1990** (Noctuidae) Synonym(s): *leptographa* Hacker & L.Ronkay,1990 PK Haz Kag Nar

**748. *Agrotis* (s.str.) *amphora* (Hampson,1903)** (Noctuidae) Synonym(s): *amphora* Hampson,1903; *aimonis* Turati,1933 Ch PK Gg

**749. *Agrotis* (s.str.) *arnoldi* (Turati,1933)** (Noctuidae) Synonym(s): *arnoldi* Turati,1933 PK Kk

**750. *Agrotis* (s.str.) *biconicus* Kollar,[1844]** (Noctuidae) Synonym(s): *spinifera* Hübner,[1808] nec Vill.,1789; *biconica* Kollar,[1844]; *aristifera* Guenée,1852; *spiculifera* Guenée,1852; *ferina* Felder & Rogenhofer,1874; *hodnae* Oberthür,1878 *Agrotis biconica* Kollar,[1844], [in] Hügel F.v.,Kashmir.. 4 (2): 480. Type(s): [India]: Himalaya: Massuri. Cn MA DZ TN LY PT ES FR Co Sa Si IT MT GB? DE YU AL BG GR Rd Cr TR CY EG IR Fa Lo Hz SA IQ Mq Agh Bgd Amr kut AF Dwe PK Ch IN Up Bhi Nnt Kil LK MM MC ZA Tva Lpo Spb Mdk Gau Pre Jh Nta Kzu Est Ec ZW Har ER ET ET24 KE TJ TM NP TH CN Sn JO SY IL Hf LB Bei Cp Rw Krc Elb Gh Mz Ss Th Pa DJ DJ44

**751. *Agrotis* (s.str.) *clavis* (Hufnagel,1766)** (Noctuidae) Synonym(s): *clavis* Hufnagel,1766; *corticea* [Denis & Schiffermüller],1775; *clavigerus* Haworth,1803; *subfuscus* Haworth,1803; *sincerii* Freyer,1849; *transversa* Walker,[1857]; *neocomensis* Rougemont,1902. *Phalaena clavis* Hufnagel,1766, Berl. Mag. 4 (2): 426. Type(s): [Germany]: Berlin. ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bku Tbl Kus Dar AM DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da MD UA BY Am MN PK Thu

**752. *Agrotis* (s.str.) *ipsilon* (Hufnagel,1766)** (Noctuidae) Synonym(s): *ipsilon* Hufnagel,1766; *suffusa* [Denis & Schiffermüller],1775; *idonea* Cramer,[1780]; *spinula* Esper,[1786]; *spinifera* Villers,1789. *Phalaena ipsilon* Hufnagel,1766, Berl. Mag. 4 (2): 416. Type(s): [Germany]: Berlin. PT MR MA DZ TN LY ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo Kh IQ Agh Amr kut MN PK Bl Qu Hu AF Kab Gbh Srb Arh LB Bsa SY IL Pa JO Sn EG IN Up Bhi Nnt Kil ZA Tva Lpo Spb Mdk Rd Hf Nwf AU NC FJ NZ HW EA Th Elb Mz Dam Hz GG Smt Bjo Lag Len AZ AM Cc UZ KK KG TJ TM Ro Kr St Kc Kb Nt Ich Ing Da Kyi ET ET24 Rw Thu LK Pdy Dek Pdn Ab Oru

**Material examined:** 1♂ Dir 1500m 26 07 1987; 1♀ Swat: E. Madyan Dara valley 1400m 23 06 1987; 1♂ Swat: Hatchery, Dara valley 1400m 23 06 1987; 3♂ Swat: Kalam 2100m 19 06 1987; 1♂ Gilgit Agency: Pasu 2500m 17 07 1987; 2♂ Gilgit Agency: Pasu 2500m 17 07 1987; 1♂ Gilgit Agency: Sost 2800m 18 07 1987; 1♂ Swat: Yekhtangi Forest 2100m 24 06 1987; 1♀ Swat: Yekhtangi Forest 2100m 25 06 1987.

**753. *Agrotis* (s.str.) *sardzeana* Brandt,1941** (Noctuidae) Synonym(s): *sardzeana* Brandt,1941 *Agrotis sardzeana* Brandt,1941, Mitt. münch. ent. Ges. 31: 840, Taf.23 fig.6. Syntypes: Iran: Bender Tschababar, Sardze. Cn ES SvL An CV MR MA DZ EG TR IR Ss Hz Lo IQ Agh KW BH OM SA IN PK TD SD IL Pa JO

**754. *Agrotis* (s.str.) *segetum* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *segetum* [Denis & Schiffermüller],1775; *sordida* [Denis & Schiffermüller],1775; *undulatus* Goeze,1781 (*praeocc.*); *nigricornis* Villers,1789; *segetis* Fabricius,1794; *catenatus* Haworth,1803; *monileus* Haworth,1803; *pectinatus* Haworth,1803; *connexus* Haworth,1803; *subtratus* Haworth,1803; *nigricornutus* Haworth,1803; *praecox* Hübner,[1808]; *fervida* Hübner,[1824]; *affinis* Stephens,1829; *sicula* Boisduval,1840; *dimidia* Zeller,1847; *sicania* Guenée,1852; *marginalis* Walker,1857; *aversa* Walker,1857; *correctus* Walker,1857; *obliviosus* Walker,1857; *denticulosus* Wallengren,1860; *certificata* Walker,1865; *conspurcatus* Walker,1865; *repulsus* Walker,1865; *ingratus* Butler,1878; *pallidus* Staudinger,1881; *lassa* Swinhoe,1886. *Noctua segetum* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmiett. Wienergegend:81,t.1,f.3. Type(s): [Austria]: Vienna district. Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CY IR Fa Lo Ss Kh Ha Mz IQ MN CN Ui Ku PK Bl Qu AF Hr Srb Gbh Blh Arh Fz ZW Har ZA Mpu Brb Gau Pre Jh Tva Lpo Spb Mdk Nta Kzu LB Bsa IL Hf Pa SY JO Sn Tkr Agh Bgd Mj Up Bhi Nnt Kil Kml Gh Th Ab Oru Kz Hz UZ KK KG TJ TM Cc Ro Kr St Kc Kb Nt Ing Ich Da Kyi ET ET24 Mre Cp Haz Cte Thu Rw LK Pdy Smt Tbl Bjo Kir Kus IN Hp Sml

**Material examined:** 1♀ Hazara: Chatter hills (17km SE Batgram) 1700m 12 07 1987; 1♀ Swat: Kalam 2100m 19 06 1987; 1♀ Swat: Karakar Pass 1400m 30 06 1987; 1♀ Swat: Madyan 1400m 22 06 1987; 1♀ Swat: Shangla Forest 2170m 26 06 1987; 1♂ 1♀ Swat: Shangla Forest 2100m 27 06 1987.

**755. *Agrotis duosigna* (Hampson,1903)** (Noctuidae) Synonym(s): *duosigna* Hampson,1903 Ch PK Swa Klm

**756. *Albocosta stentzi* (Lederer,1853)** (Noctuidae) Synonym(s): *stentzi* Lederer,1853; *triangularis* Moore,1867; *stentsi* Hampson,1903 RU Sb Am Us JP KK Ax KG Tk CN Ui Ii Ti Amd UZ Fe Ch IN Hp Kul Sml Drm Dlh PK Pj Mre SI

**757. *Allomeganephria hollogabori* G.Ronkay, L.Ronkay, Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *Allomeganephria hollogabori* G.Ronkay, L.Ronkay, Gyulai & Hacker,2010 PK

**758. *Amphipyra* (s.str.) *magna* Walker,1865** (Noctuidae) Synonym(s): *magna* Walker,1865; *chalcoptera* R.Felder & Rogenhofer,1874 *Amphipyra magna* Walker,1865, List spec. lepid. Ins. Colln. Br. Mus. 3: 868. PK Thu

**759. *Amphipyra* (s.str.) *monolitha* Guenée,1852** (Noctuidae) Synonym(s): *monolitha* Guenée,1852; *urnia* R.Felder & Rogenhofer,1874 IN PK Abb CN BD Syl JP

- 760. Amphipyra (s.str.) murrensis Strand, 1916** (Noctuidae) Synonym(s): *murrensis* Strand, 1916  
PK Haz Mre
- 761. Amphipyra (s.str.) pyramidea (Linnaeus, 1758)** (Noctuidae) Synonym(s): *pyramidea* Linnaeus, 1758 *Phalaena pyramidea* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 518. Type(s): Europa. PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Len Kir GG Smt Bjo Lag Tbl Mng Cc LB SY IL Pa IQ Shq IR Mz DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi MD UA BY TM Sb Prj Us Hkk CN T-S Sz Ch Mre Haz PK SI IN Ass Drm Hp JP
- 762. Amphipyra (s.str.) strigata D.S. Fletcher, 1968** (Noctuidae) Synonym(s): *strigata* D.S. Fletcher, 1968  
IN PK CN
- 763. Amyna axis Guenée, 1852** (Noctuidae) Synonym(s): *axis* Guenée, 1852; *octo* Guenée, 1852; *colon* Guenée, 1852; *flavigutta* Walker, 1858; *perfundens* Walker, 1858; *stricta* Walker, 1858; *cephusalis* Walker, [1859]; *obstructa* Walker, 1862; *vexabilis* Wallengren, 1863; *inornata* Walker, 1865; *leucospila* Walker, 1865; *albigutta* Walker, 1869; *stigmatula* Snellen, 1872; *bavia* R. Felder & Rogenhofer, 1874; *orbica* Morrison, 1875; *undulifera* Butler, 1875; *tecta* Grote, 1876; *monotretalis* Mabille, 1879; *supplex* Swinhoe, 1885; *rufa* Bethune-Baker, 1906. ZA Lpo Tva Spb Mdk Nta Kzu Dbn KE ZW Har ET ET24 YE Ad CN JP PK Sd Krc Cp IN Hp Drm Cu Nl Poo Guj LK MM Adm ID Bor AU NF FJ NC WS TO RA Glb NH MY NW PG CX
- 764. Anadevidia hebetata (Butler, 1889)** (Noctuidae) Synonym(s): *hebetata* Butler, 1889 IN TH NP PK CN JP KP KR RU Us
- 765. Anagrorisma zakaria L. Ronkay & Varga, 1999** (Noctuidae) Synonym(s): *zakaria* L. Ronkay & Varga, 1999 PK
- 766. Anaplectoides virens (Butler, 1881)** (Noctuidae) Synonym(s): *virens* Butler, 1881 Eurois virens Butler, 1881, Ann. Mag. nat. Hist. (5) 1: 194. Type: Japan. JP PK Thu
- 767. Anoba tessellata (Moore, 1867)** (Noctuidae) Synonym(s): *tessellata* Moore, 1867 PK IN TH CMa Php
- 768. Anomis flava (Fabricius, 1775)** (Noctuidae) Synonym(s): *flava* Fabricius, 1775; *stigmatizans* Fabricius, 1775; *fimbriago* Stephens, 1829; *xanthindyma* Boisduval, 1833; *auragoides* Guenée, 1852; *indica* Guenée, 1852; *variolosa* Walker, 1857; *edentata* Walker, 1857; *aurantiaca* Prittwitz, 1867; *serrata* Barnes & McDunnough, 1913. Noctua flava Fabricius, 1775, Syst. Ent.: 601. Type: "India orientali". ET ET24 ZA IN RE MU AU US FI TH CMa Cu07 Int Nrt Kao VN NP PK CN TW JP KP KR RU Us PH ID WS NH NC NZ SB Cn SA OM MA DZ TN MG MA Hw
- 769. Anomis involuta (Walker, [1858])** (Noctuidae) Synonym(s): *involuta* Walker, [1858]; *basalis* Walker, [1858]; *colligata* Walker, 1865; *vitiensis* Butler, 1886; *dona* Swinhoe, 1919; *brima* Swinhoe, 1920 ET ET24 TH CMa Pph Nan VN IN LK Pdy NP AF PK CN TW JP KP KR RU Us ID NZ AU QAU FJ
- 770. Anomis mesogona (Walker, [1858])** (Noctuidae) Synonym(s): *mesogona* Walker, [1858] Gonitis mesogona Walker, [1858], List spec. lepid. Ins. Colln Br. Mus. 13 (1857): 1002. SO LK CN TW JP KP KR RU Us TH VN NP PK Swa Alp Kkar Sgl Dir IN ID Ja PH MY Bor Kba
- Material examined: 1♀ Swat: Alpurai 1500m 24 07 1987; 1♀ Dir 1500m 26 07 1987; 1♀ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.
- 771. Antarchaea mansueta (Walker, 1864)** (Noctuidae) Synonym(s): *digramma* Walker, 1863; *mansueta* Walker, 1864; *erubescens* Walker, 1864; *scitula* Walker, 1866 PK Krc IN Hp LK
- 772. Antarchaea sapor (Swinhoe, 1884)** (Noctuidae) Synonym(s): *sapor* Swinhoe, 1884; *amseli* Brandt, 1941. Myana sapor Swinhoe, 1884, Proc. zool. Soc. London 1884: 522. Type(s): [Pakistan: Karachi]: Kurrachee. PK Krc IR Ss Hz Chh SD
- 773. Anumeta spilota (Erschoff, 1874)** (Noctuidae) Synonym(s): *spilota* Erschoff, 1874 MR MA DZ TN RU TM PK AF Dwe IN IL Pa EG Sn IQ Kbl SA TR IR Ss Hz B-A UZ AE OM
- 774. Apamea (s.str.) gratissima Hreblay & L. Ronkay, 1999** (Noctuidae) Synonym(s): *gratissima* Hreblay & L. Ronkay, 1999 NP PK Haz Kag Nar Swa Mlk
- 775. Apamea niveiplaga (Walker, 1857)** (Noctuidae) Synonym(s): *niveiplaga* Walker, 1857; *terranea* Butler, 1889; *kodita* Swinhoe, 1895 IN Hp PK Haz Mre Pj Kul Dlh Sml Drm
- 776. Apopestes spectrum (Esper, [1787])** (Noctuidae) Synonym(s): *spectrum* Esper, [1787]; *innotata* W. Warren, 1913; *maura* W. Warren, 1913 *Phalaena spectrum* Esper, [1787], Die Schmett. 4(1): 131, Tab. 100 Noct. 21 figs. 3, 4. Syntypes: Südtalien. PT ES FR Co Sa Si IT CH RO YU AL BG GR Cr TR IR Fa Ha Km Elb Th Qz DK RU GG Tbl Smt Bjo AZ Kir Nv Ord AM Eri Cc St Nt PK Bl Qu LB IQ Kku Su
- 777. Armada clio (Staudinger, 1884)** (Noctuidae) Synonym(s): *clio* Staudinger, 1884 Acontia clio Staudinger, 1884, [in] Romanoff, Mém. lépid. 1: 145, pl. 9 fig. 4. Lectotype ♂: [Turkmenistan]: Ashkabat, designated by Wiltshire (1979, Revision of the Armadini: 73) (MNHUB). TM Kp AF IR TR Cc UZ PK Qu
- 778. Artana dotata (Fabricius, 1794)** (Noctuidae) Synonym(s): *dotata* Fabricius, 1794 TH CMa Cu01 Dst CDo MY VN KH NP PK IN LK CN TW JP KP KR RU Us ID Sum Bor PH
- 779. Arytrurides inornata (Walker, 1865)** (Noctuidae) Synonym(s): *inornata* Walker, 1865 PK Haz Mre Pj IN Hp Sml TH CMa Int
- 780. Atethmia centrargo (Haworth, [1809])** (Noctuidae) Synonym(s): *centrargo* Haworth, [1809]. Noctua centrargo Haworth, [1809], Lepid. Br.: 236. Type(s): England. PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR AM Eri Cc GG Bjo TR CY LB Bei IL Js Pa SY JO Sn EG RU Ro Kr MD UA BY IR Elb Th Fa Shr TM Kp PK
- 781. Athetis cognata (Moore, 1882)** (Noctuidae) Synonym(s): *cognata* Moore, 1882 Graphiphora cognata Moore, 1882, Descr. lepid. Coll. Atkinson 2: 119. PK Thu IN SI DjI

- 782. *Athetis externa* (Walker, 1865)** (Noctuidae) Synonym(s): *externa* Walker, 1865 IN SI Djl PK K-P
- 783. *Athetis lyrophora* Boursin, 1970** (Noctuidae) Synonym(s): *lyrophora* Boursin, 1970 PK Gg Kk
- 784. *Attonda adspersa* (R. Felder & Rogenhofer, [1875])** (Noctuidae) Synonym(s): *adspersa* R. Felder & Rogenhofer, [1875]; *trifasciata* Moore, 1877; *pallens* Moore, 1882; *stellata* Moore, 1883; *alboguttata* Heyden, 1891; *alboserata* Bethune-Baker, 1906; *aroana* Bethune-Baker, 1906; *nigriplaga* Bethune-Baker, 1906; *coniochroa* Turner, 1906; *natha* Swinhoe, 1919 ID Clb Adm PK Cp IN Clc SG TH Ntt Hba MG PG Aro NP TW SB FJ AU
- 785. *Auchmis* (s.str.) *incognita* L. Ronkay & Varga, 1990** (Noctuidae) Synonym(s): *incognita* L. Ronkay & Varga, 1990 CN Ui Au PK Haz Kag
- 786. *Auchmis* (s.str.) *indica* (Walker, 1865)** (Noctuidae) Synonym(s): *indica* Walker, 1865 IN PK Thu AF IR Ke
- 787. *Auchmis* (s.str.) *inextricata* (Moore, 1881)** (Noctuidae) Synonym(s): *inextricata* Moore, 1881 Rhizogramma *inextricata* Moore, 1881, Proc. zool. Soc. Lond. 1881: 342. Syntypes: India: Dalhousie, N.W. Himalaya, Solun, Punjab (BMNH). PK Thu Abb IN Hp Dlh Pj
- 788. *Autoba silicula* (Swinhoe, 1897)** (Noctuidae) Synonym(s): *silicula* Swinhoe, 1897; *saturata* W. Warren, 1913 PK Sd Krc AU QAU
- 789. *Autographa nigrisigna* (Walker, [1858])** (Noctuidae) Synonym(s): *nigrisigna* Walker, [1858] *Plusia nigrisigna* Walker, [1858], List spec. lepid. Ins. Colln. Br. Mus. 12: 928. Type: N. India. PK Cp IN AF Srb Gbh
- 790. *Autophila* (Cheirophanes) *gracilis* (Staudinger, 1874)** (Noctuidae) Synonym(s): *gracilis* Staudinger, 1874; *coruscantis* Swinhoe, 1885 TM Krn AF Gbh Srb Pli IR Ss Men PK Bl Chm CN Ui Au Ln Ga KG Tk Dj UZ Br
- 791. *Autophila* (Cheirophanes) *ligaminosa* (Eversmann, 1851)** (Noctuidae) Synonym(s): *ligaminosa* Eversmann, 1851; *caucasica* Herz, 1904. *Amphipyra ligaminosa* Eversmann, 1851, Bull. Soc. imp. nat. Moscou 24: 630. Syntypes: Georgien, Armenien. HV TR GR Rd Cc GG Smt Akh Cc AM AZ Kir LB UZ Fe IQ Brs RU Da IR Fa Elb Hz Ss KK Ik Feg KG Tk PK Gg Hu Bl Qu AF Ca AE OM
- 792. *Autophila* (s.str.) *depressa* (Püngeler, 1914)** (Noctuidae) Synonym(s): *depressa* Püngeler, 1914 TM Kp Fe UZ TJ Pm IR Kh Elb Fa Es Ss SY TR IQ Bl PK Qu AF Hr
- 793. *Autophila* (s.str.) *himalayica* (Hampson, 1894)** (Noctuidae) Synonym(s): *himalayica* Hampson, 1894 PK Haz Mre
- 794. *Autophila* (s.str.) *libanotica* (Staudinger, 1901)** (Noctuidae) Synonym(s): *libanotica* Staudinger, 1901; *osthelderi* Boursin, 1940; *libanopsis* Boursin, 1962. *Apopestes dilucida* var. *libanotica* Staudinger, 1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 251. Syntypes: Lebanon. GR TR Cc LB Bsa IL Pa EG Sn IR Elb Mz Kdv Fa Ss Kz Yas Skh TM AF Gbh PK Qu Bl
- 795. *Axylia putris* (Linnaeus, 1761)** (Noctuidae) Synonym(s): *putris* Linnaeus, 1761; *subcorticalis* Hufnagel, 1766; *pallium* Villers, 1789; *lignosa* Hübner, [1803]; *mundipennis* W. Warren, 1912 *Phalaena putris* Linnaeus, 1761, Fauna Suec. (Edn. 2): 315. Type(s): Schweden. MA PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IR Elb Gh Mz Enz DK NO SE FI EE LV LT RU Cc GG Lag AZ Kir Ro Kr St Kc Kb Nt Ing Da Sb Am Us MD UA BY KG Tk CN Mc Ui Hun KP KR IN Hp Drm Kgr Up Nnt Mhh TH CMA CDo PK Haz Cte Sgl Swa Kkar Alp JP ID Sum Ja TW
- Material examined: 1♂ Swat: Alpurai 1500m 24 07 1987; 3♂ Swat: Alpurai 1500m 24 07 1987; 2♂ Hazara: Chatter Hills 1700m 12 07 1987; 1♂ 1♀ Swat: Karakar Pass 1400m 30 06 1987; 7♂ Swat: Shangla Forest 2100m 27 06 1987.
- 796. *Basistriga flammata* ([Denis & Schiffermüller], 1775)** (Noctuidae) Synonym(s): *flammata* [Denis & Schiffermüller], 1775; *bimaculata* Milliere, 1885. *Noctua flammata* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend. 80. Type(s): [Austria]: Vienna district. MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Akh Smt Cc AZ Hkd IR Fa Yas By Lo Kh Mz Elb Kdj Dam KZ LB Bsa CY IL Pa SY JO Sn EG IQ Mos TIH DK RU At Sb MD UA BY CN Ui Ii KG Tk Dj AF Hr Pli Gbh Ch PK Rb Ti SI UZ N-A KK TrA Ro St Nt Kb Ich Ing Kyi Da Tbl Bjo Kir Lag Nv Ord Bak Len
- 797. *Bastilla cramerii* (Moore, [1885])** (Noctuidae) Synonym(s): *achatina* Cramer, 1780 nec Sulz., 1776; *cramerii* Moore, [1885]; *discalis* Moore, [1885] ZA LK Kndy Pdy IN TH Knc CMA Dst KH VN MM NP PK CN Adm ID Sum
- 798. *Benedekia gaudina* G. Ronkay, L. Ronkay, Gyulai & Hacker, 2010** (Noctuidae) Synonym(s): *Benedekia gaudina* G. Ronkay, L. Ronkay, Gyulai & Hacker, 2010 PK
- 799. *Blepharomorpha machka* Hreblay & L. Ronkay, 1998** (Noctuidae) Synonym(s): *machka* Hreblay & L. Ronkay, 1998 PK Haz Kag
- 800. *Bornolis niveiplaga* (Walker, 1857)** (Noctuidae) Synonym(s): *niveiplaga* Walker, 1857; *terranea* Butler, 1889; *hodita* Swinhoe, 1895 PK Mre Haz Pj IN Hp Drm
- 801. *Boursinia candida* (Boursin, 1964)** (Noctuidae) Synonym(s): *candida* Boursin, 1964 *Anamecia candida* Boursin, 1964, Z. wien. ent. Ges. 49: 34-35, figs. Holotype ♂: Pakistan: Karachi (Flughafen) (coll. Vartian). PK Krc Sd
- 802. *Bryophilopsis roederi* (Standfuss, 1892)** (Noctuidae) Synonym(s): *roederi* Standfuss, 1892 IL Pa TR IQ Ssa IR Ke Fa Ss Mia Kaz Km Kd Mrv Bne Sqq Lo Kz Yas Skh Hz B-A AF Nu Bsg TM KK Feg PK
- 803. *Bryomima striata* G. Ronkay, L. Ronkay, Gyulai & Hacker, 2010** (Noctuidae) Synonym(s): *striata* G. Ronkay, L. Ronkay, Gyulai & Hacker, 2010 PK Bt Deo
- 804. *Bryoxena centralasiae* (Staudinger, 1882)** (Noctuidae) Synonym(s): *centralasiae* Staudinger, 1882 MN KG Ssn KK TeA TrA Ax Ik T-A TJ Pm UZ Fe CN Ui Ju Kml Ch PK Thu Haz Kag Hu Nar Man



**805. Callopietria latreillei (Duponchel, 1827)** (Noctuidae) Synonym(s): *latreillei* Duponchel, 1827; *quieta* Treitschke, 1826; *roseitelum* Walker, [1858]; *rakoto* Viette, 1865; *rechingeri* Koutsaftikis, 1973. *Noctua latreillei* Duponchel, 1827, [in] Godart & Duponchel, Hist. nat. Lépid. Pap. Fr. 7: 327. Md Cn MA DZ TN LY PT ES FR Co Sa Si IT MT CH AT HU RO YU AL BG GR Cr TR Cc RU Da LB Bsa IL Pa Hf IN Pj NP AF IR Ke Fa Hz Ss Gh Gls Kh PK Cls Swa Alp Kkar ZA Tva Gau Pre Mpu Tst Nha Nta Kzu Ec ZR KE SA ET ET24

**Material examined:** 1♂ Swat: Alpura 1500m 24 07 1987; 1♂ Gilgit Agency: Chilas 1280m 13 07 1987; 1♂ Swat: Karakar Pass 1400m 30 06 1987.

**806. Caradrina (Boursinidrina) lobbichieri (Boursin, 1970)** (Noctuidae) Synonym(s): *lobbichieri* Boursin, 1970 PK Gg Hu

**807. Caradrina (Boursinidrina) stenoptera (Boursin, 1939)** (Noctuidae) Synonym(s): *stenoptera* Boursin, 1939; *agrapha* Boursin, 1939 AF PK Bbu Gg Ch IR Fa Mia Com Kaz Lo

**808. Caradrina (Eremodrina) ammoxantha (Boursin, 1957)** (Noctuidae) Synonym(s): *ammoxantha* Boursin, 1957 AF Bd Kab Slg Pag PK Gg Cls Bt TJ Pm KK Na

**809. Caradrina (Eremodrina) baltistana Hacker, 2004** (Noctuidae) Synonym(s): *baltistana* Hacker, 2004 PK Ch Bt Cls

**810. Caradrina (Eremodrina) belucha Swinhoe, 1885** (Noctuidae) Synonym(s): *belucha* Swinhoe, 1885; *conditorana* Pinker, 1980 *Caradrina belucha* Swinhoe, 1885, Trans. ent. Soc. London 1885:348. Syntypes: [Pakistan]: Quetta. AF PK Bl Qu SY Dms Pmy IQ Brs Mos IR Ab Fa Shr Km Ksh TR Cc TJ TM Kp UZ CN Ui Kl

**811. Caradrina (Eremodrina) eberti (Hacker, 1992)** (Noctuidae) Synonym(s): *eberti* Hacker, 1992 PK Bbu Bt AF Srb Kab Bm TJ Pm

**812. Caradrina (Eremodrina) falciuncula Varga & L.Ronkay, 1991** (Noctuidae) Synonym(s): *falciuncula* Varga & L.Ronkay, 1991 AF TJ Pm PK Kjb KK

**813. Caradrina (Eremodrina) ferghana (Staudinger, 1892)** (Noctuidae) Synonym(s): *ferghana* Staudinger, 1892 RU Sr IR Kh KuB TM Kp Rpt UZ Fe TJ Pm KG Aa TrA AF Pag PK Ch Deo Bt IN Ld

**814. Caradrina (Eremodrina) gandhara Hacker, 2004** (Noctuidae) Synonym(s): *gandhara* Hacker, 2004 PK Haz Kag Ch Bt Deo

**815. Caradrina (Eremodrina) kashmiriana (Boursin, [1968])** (Noctuidae) Synonym(s): *kashmiriana* Boursin, [1968] Ch PK Hu Kjb Psu Bt Ld IN

**816. Caradrina (Eremodrina) nadir Boursin, 1957** (Noctuidae) Synonym(s): *nadir* Boursin, 1957 AF Pag TM Kp IR Zj TJ Pm PK Hk Ch Sha Bt Deo

**817. Caradrina (Eremodrina) pertinax (Staudinger, 1879)** (Noctuidae) Synonym(s): *pertinax* Staudinger, 1879; *argentea* Caradja, 1930. *Caradrina pertinax* Staudinger, 1879, Horae Soc. ent. ross. 14: 387. Syntypes: [Turkey]: Amasia. RO BG GR IL Pa TR Cc AM RU Ich Ing IR Kh KuB Fa Zj Elb Th Dam Com Mz Lo Zj IQ Amr AZ Bak TM Kp I-K Fyz PK Hk

**818. Caradrina (Eremodrina) pseudalbina (Boursin, 1942)** (Noctuidae) Synonym(s): *pseudalbina* Boursin, 1942 IR Ss Chh AF PK Hu Gg Bt

**819. Caradrina (Eremodrina) ronkayorum Hacker, 2004** (Noctuidae) Synonym(s): *ronkayorum* Hacker, 2004 PK Hu Gg Hk Bt IN Ld AF Pag Slg Pjr

**820. Caradrina (Eremodrina) sarhadica (Boursin, 1942)** (Noctuidae) Synonym(s): *sarhadica* Boursin, 1942 IR Ss Kuh IN Ld PK Hu Pas Bbu

**821. Caradrina (Eremodrina) vicina (Staudinger, 1870)** (Noctuidae) Synonym(s): *vicina* Staudinger, 1870; *perspicua* W.Warren, 1911 *Caradrina vicina* Staudinger, 1870, Berl. ent. Z. 14: 118. Lectotype ♂: [Russia]: Sarepta (MNHU). IT MT BG CY TR RU Sr Cc Da Der AM GG Lag TM Kp AF PK Bbu Hu TJ Pm IR Fa Kh KuB Elb Th Plr LB IL Pa CN Ui KG KK

**822. Caradrina (Eremodrina) xiphophora (Boursin, [1968])** (Noctuidae) Synonym(s): *xiphophora* Boursin, [1968] AF Pag Slg PK Sfk Hu Gg Bbu Pas Ch IN Ld Hp Up

**823. Caradrina (Paradrina) clavipalpis (Scopoli, 1763)** (Noctuidae) Synonym(s): *clavipalpis* Scopoli, 1763; *grisea* Hufnagel, 1766; *quadripunctata* Fabricius, 1775; *cubicularis* [Denis & Schiffermüller], 1775; *leucoptera* Thunberg, 1791; *milleri* Schultz, 1862; *avicula* Krulikovsky, 1909; *teidovolans* Pinker, 1974; *pinkeri* Kobes, 1975 *Phalaena clavipalpis* Scopoli, 1763, Entomologia Carniolica: 213. Type(s): [Slovenien]: Carniolia [Krain]. MA MR DZ TN EG PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY DK NO SE FI EE LV LT RU MD UA BY KG Uk SD SA IQ Agh Ry Rwz Dia Brs Kum IR Fa Es Plr Dam Kdj AF Nu Bsg Hk Hr MN CN Ui Chk ZA Gau Pre Tva LB Bsa IL Pa SY JO TJ UZ N-A Th Kd Bne Kz Yas Mia GG Tbl Lag Da Der AZ Kir Nv Ord PK Gg Bt Hu Haz Mnr Mre Ds Psu Bl Zi IN Hp Ch

**824. Caradrina (Platyperigea) albina (Eversmann, 1848)** (Noctuidae) Synonym(s): *albina* Eversmann, 1848; *congesta* Lederer, 1853; *tenera* A.Bang-Haas, 1912 *Caradrina albina* Eversmann, 1848, Bull. Soc. imp. Nat. Moscou 21: 215. Lectotype ♂: Südrussland (MNHU). RO RU Kr St Kyi Sb Ro Ua Cm GR Cc AM TR IR Fa Kh KuB Mz Ha Dam Elb Km Th CN Ui Ku Yk M-A MN PK Hu Gg AF Kab KK TeA TrA Ax T-A TJ Pm Chr UZ N-A TM Kp KG DsA Tk Sp

**825. Caradrina (Platyperigea) flavitincta (Hampson, 1909)** (Noctuidae) Synonym(s): *flavitincta* Hampson, 1909 IN Pj Hp Kul PK Haz Msr

**826. Caradrina (Platyperigea) montana (Bremer, 1861)** (Noctuidae) Synonym(s): *montana* Bremer, 1861; *apatetica* Püngeler, 1914; *sachalinensis* Matsumura, 1925; *melancholica* Draudt, 1934; *kaolina* Bryk, 1949 FR IT CH AT CZ SK GR DK TR Elb Th Maz Kdv Dam Kd Zj Kh TM Kp NO SE FI EE Cc GG AM AZ RU Kb Nt Ich Ing Da Am Us Vv Sh Sb Tv Ya Sj CN Ts Ui Alt KG Aa MN PK Ch Ld Gg Hu IN KK TJ Pm Chr CA US

- 827. Caradrina (Platyperigea) sogdiana (Boursin,1936)** (Noctuidae) Synonym(s): *sogdiana Boursin,1936* *Athetis sogdiana Boursin,1936*, Bull. Soc. ent. Fr. 1936 (6): 92. Holotype ♂: [Uzbekistan]: Kara-Tioubé, sud-est Samarkand (Turkestan) (coll. Boursin). UZ Smk TJ AF KK KG Aa RU Sb PK Hu
- 828. Caradrina (Platyperigea) terrea (Freyer,[1840])** (Noctuidae) Synonym(s): *terrea Freyer,[1840]*; *ustirena Boisduval,1840* *Caradrina terrea Freyer,[1840]*, Neuere Beitr. Schmett. 4: 26, Taf. 303 figs.3,4. Syntypes: [Russia]: Sarepta. MA FR Sa Si IT CH AT CZ HU RO YU BG GR TR Cc AM Eri RU Sr Ro Kr St Nt Ing SY AF Kab Bd PK Kjb Hu Bbu Ti IR Kh KuB TJ Pm Chr TM Kp KG Tk Dj Li CN Ui Um KK Ik Na Ax UZ
- 829. Caradrina (Weigertrina) eremicola (Plante,1998)** (Noctuidae) Synonym(s): *eremicola Plante,1998* OM PK IN Rj SD
- 830. Cardepiia arenaria (Hampson,1905)** (Noctuidae) Synonym(s): *arenaria Hampson,1905* PK Sd Krc IR IQ Amr
- 831. Cardepiia dardistana Boursin,1967** (Noctuidae) Synonym(s): *dardistana Boursin,1967* PK Ch Gg Sst Hu Ld IN
- 832. Cardepiia fixseni (Christoph,1882)** (Noctuidae) Synonym(s): *fixseni Christoph,1882* Cc AZ Nv Ord IR Fa Ss PK TM Kp
- 833. Cardepiia irrisor (Erschoff,1874)** (Noctuidae) Synonym(s): *irrisor Erschoff,1874*; *irrisoria Erschoff,1874*; *albipicta Christoph,1884* *Mamestra irrisor Erschoff,1874*, [in] Fedtschenko, Reise in Turkestan 2: 42, Taf.iv fig.53. Syntypes: [Kazachstan]: Syr Darja, Turkestan. IQ Agh Bgd TM Kp Krn KG Tks Aa Tk RU Tv UA CN Ui Ku Au Bc UZ Fe Br TJ KK Ik Skm PK Nwf IR Ss MN
- 834. Cardepiia martoni Hacker,1998** (Noctuidae) Synonym(s): *martoni Hacker,1998* PK Ch Gg Sst
- 835. Catocala (Ephesia) nymphaea (Esper,[1787])** (Noctuidae) Synonym(s): *nymphaea Esper,[1787]*; *vestalis Geyer,[1835]*. *Phalaena nymphaea Esper,[1787]*, Die Schmett. 4:158, Tab.105 Noct. 26 fig.4. Type(s): [France]: Lion. PT ES Mu FR Co Sa Si IT MT DE CH AT YU AL BG GR Cr TR GG AM Cc DK RU Ro MD UA BY Ch PK AF Srb Gbh Bm Pag Kab CY IL Pa IR Elb Th Kz Yas Skh
- 836. Catocala (Ephesia) persimilis W.Warren,1888** (Noctuidae) Synonym(s): *persimilis W.Warren,1888* *Catocala persimilis W.Warren,1888*, Proc. zool. Soc. Lond. 1888: 314. Type ♀: [Pakistan]: Thundiani, August 20, 1886. PK Thu
- 837. Catocala (s.str.) afghana Swinhoe,1885** (Noctuidae) Synonym(s): *afghana Swinhoe,1885* *Catocala afghana Swinhoe,1885*, Trans. ent. Soc. London 1885: 352, pl.ix fig.8. Syntypes: [Pakistan]: Quetta; Gwal. TM KK Frz KG AF Srb Gbh PK Bl Qu Gw Abb
- 838. Catocala (s.str.) elocata (Esper,[1787])** (Noctuidae) Synonym(s): *elocata Esper,[1787]*; *marita Hübner,[1813]*; *nurus Hübner,[1822]* *Phalaena elocata Esper,[1787]*, Die Schmett. 4: 127, Tab.99 Noct.20 fig. 1,2. Syntypes: [Deutschland]: Erlangen, Uffenheim. MA PT ES Mu FR Co Sa Si IT MT NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR GG Tbl Smt Bjo AZ Kir Len Cc IR Ab Oru Sro Elb Th Km Qz Kz Yas Skh SE LT RU Ro Kr St Nt Ing Kyi Da MD UA BY LB IL Pa SY IQ Bgd JHa JO CN Ui Ku Chk UZ Fe PK Swa Mdy
- Material examined: 1♂ Swat: Madyan 1400m 22 06 1987.
- 839. Catocala (s.str.) lesbia Christoph,1887** (Noctuidae) Synonym(s): *lesbia Christoph,1887* *Catocala lesbia Christoph,1887*, Stettin ent. Ztg. 48: 165. Syntypes: [Turkmenistan]: Aschabad; Lectotype ♂: Turkmenistan: Germob (Tekke) (ZIP). TR EG Sn IL Pa IQ Kq JO IR Fa Kaz Mia Lo Elb Th Ss Es AF PK Nf TM Kp
- 840. Catocala (s.str.) nivea Butler,1877** (Noctuidae) Synonym(s): *nivea Butler,1877*; *albissima Strand,1914* PK Thu
- 841. Catocala (s.str.) patala R.Felder & Rogenhofer,1874** (Noctuidae) Synonym(s): *patala R.Felder & Rogenhofer,1874*; *volcanica Butler,1877*; *#fumosa W.Warren,1913*; *montana Mell,1933* IN PK Thu CN JP
- 842. Catocala (s.str.) persimilis W.Warren,1888** (Noctuidae) Synonym(s): *persimilis W.Warren,1888* IN PK Haz Mre IR Fa Kaz Mia
- 843. Chersotis (s.str.) griseivena (Hampson,1894)** (Noctuidae) Synonym(s): *griseivena Hampson,1894* *Agrotis griseivena Hampson,1894*, Fauna Br. India (moths) 2: 187. Type ♀ : India, Dalhousie (BMNH). IN Hp Dlh PK Swa Sgl
- Material examined: 1♀ Swat: Shangla Forest 2170m 26 06 1987 (Gen. Prep. no 1104); 2♂ Swat: Shangla Forest 2100m 27 06 1987.
- 844. Chersotis (s.str.) herczigi Varga,1996** (Noctuidae) Synonym(s): *herczigi Varga,1996* PK Haz Kag Nar
- 845. Chersotis (s.str.) shandur Varga,1998** (Noctuidae) Synonym(s): *shandur Varga,1998* PK Nwf Ch Sha
- 846. Chersotis (s.str.) vargai Hacker & Peks,1992** (Noctuidae) Synonym(s): *vargai Hacker & Peks,1992* *Chersotis vargai Hacker & Peks,1992*, Esperiana 3: 152-153, figs. Holotype ♀: Nordpakistan, Hunza, Nilt 2000m 2.x.1988 (leg. & coll. Hacker). PK Ch Hu
- 847. Chionoxantha nobilis Hacker & Ebert,2002** (Noctuidae) Synonym(s): *nobilis Hacker & Ebert,2002* IR Ss AF Kab PK Qu Bl
- 848. Chrysodeixis acuta (Walker,1858)** (Noctuidae) Synonym(s): *acuta Walker,1858*; *furihatai Okano,1963*; *nigribursa Chou & Lu,1974* ZA Lpo Tva Spb Mdk GB TH CMa Dst VN Ton Tda IN LK NP PK CN TW JP PH ID Sum Bor Bli Flo PG AU ET ET29 ET204 KE MG AF NP JP

- 849. Chrysodeixis eriosoma (Doubleday,1843)** (Noctuidae) Synonym(s): *eriosoma Doubleday,1843*; *verticillata Guenée,1852* NZ ID Ja Sum Tim Flo Shw Bor PG TH Cbi CMA CDo Cuo Cuo1 Cuo6 Cuo7 Nrt Bnk Nst VN MY KH MM IN NP PK CN TW JP KP KR PH NF Nlr NC FJ AU OM SY EG
- 850. Churia ocellata (Butler,1889)** (Noctuidae) Synonym(s): *ocellata Butler,1889* PK Haz Mre IN Hp Sml Dlh Drm Kul Ass
- 851. Cleonymia (s.str.) chabordis (Oberthür,1876)** (Noctuidae) Synonym(s): *chabordis Oberthür,1876*; *#chabordis Brandt,1939*. MR MA DZ LY MT IL Pa Jt JO EG Sn IQ IR Fa Ss Bu Hz B-A SA PK Bl
- 852. Clytie (Hypoglaucitis) infrequens (Swinhoe,1884)** (Noctuidae) Synonym(s): *infrequens Swinhoe,1884*; *benenotata W.Warren,1888*; *moses Staudinger,1895* Orthosia *infrequens Swinhoe,1884, Proc. zool. Soc. Lond. 1884: 517, pl.47 fig.11. Type: Pakistan, Karachi. IR Ke Ss Bu Dlk Hz B-A PK Sd Krc Rw Pj MR MA DZ TN LY EG EG11 Sn IL Jf Pa JO IQ Agh Bgd Zbr*
- 853. Clytie (s.str.) devia (Swinhoe,1884)** (Noctuidae) Synonym(s): *devia Swinhoe,1884* IR Ss Bu Dlk Hz B-A AF PK Krc Sd IN YE OM
- 854. Clytie (s.str.) gyulai Hacker,2001** (Noctuidae) Synonym(s): *gyulai Hacker,2001* PK Gg Sst
- 855. Condica palaestinensis (Staudinger,1895)** (Noctuidae) Synonym(s): *palaestinensis Staudinger,1895*; *persicola Draudt,1934*; *persicola Wiltshire,1952* EG SA IL Pa Jt IR Fa Ss IQ PK
- 856. Conistra (s.str.) aulombardi Hreblay,1992** (Noctuidae) Synonym(s): *aulombardi Hreblay,1992* PK Ch Bt Skd
- 857. Craniophora fasciata (Moore,[1884])** (Noctuidae) Synonym(s): *fasciata Moore,[1884]*; *nigrostriata Pagenstecher,1888*; *divisa Moore,1888* IR Hz B-A IN SI MY Bor ID Sum Ja Clb Bli Kai Amb Crm AU QAU NSw PG Bsm NC LK VN Fan Lci Ton MM TH Ch NP PK Dir Swa Kkar OM TW KP KR JP  
Material examined: 2♂ Dir 1500m 26 07 1987; 1♀ Swat: Karakar Pass 1400m 30 06 1987.
- 858. Cryphia (Bryoleuca) ochrota (Hampson,1908)** (Noctuidae) Synonym(s): *ochrota Hampson,1908* Bryophila *ochrota Hampson,1908, Cat. lepid. Phalaenae Br. Mus. 7: 641-642, pl.cxxii fig.27. Type ♂: [Pakistan]: Beloochistan: Quetta (Nurse leg.) (BMNH). IN Dra Ch PK Bl Qu*
- 859. Cryphia (Bryoleuca) raptricula ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *raptricula [Denis & Schiffermüller],1775*; *divisa Esper,[1791]*; *palliola Borkhausen,1792*; *pomula Borkhausen,1792*; *deceptricula Hübner,[1803]*; *carbonis Freyer,1849*; *felina Eversmann,1852*; *#striata Staudinger,1879*; *#persica Strand,1915*; *cretica Reisser,1962* Noctua *raptricula [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmiett. Wienergegend: 89. Type(s): [Austria]: Vienna district. MA DZ TN EG PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc CY DK NO SE FI EE LT RU LB Bsa IL Pa SY Hal JO EG IR Fa Lo By Yas Ss Es Ke Ha Mz Kz Kdj Elb Dam Mia Km Kd Snj IQ Tkr AF Gbh Pli Srb CN Ui PK KG Tk Dj KK Skm Ik Tra Feg UZ N-A Ro Kr St Kb Nt Ich Da Kir Bak Nv Ord Bne Mrv*
- 860. Cryphia (Bryophila) zeta Plante,1991** (Noctuidae) Synonym(s): *zeta Plante,1991* Cryphia (Bryophila) *zeta Plante,1991, Alexanor 17 (1): 57-58, figs. Holotype ♂: Pakistan: Prov. Gilgit, route de Khunjerab Pass, 3km S de Gulmit, 2450m, 18.vii.1990, F.Aulombard & J. Plante leg. (coll. Plante). PK Gg Bt Skd Sst Rdu*
- 861. Cryphia (Scythobrya) ancharista Boursin,1970** (Noctuidae) Synonym(s): *ancharista Boursin,1970* Cryphia (Scythobrya) *ancharista Boursin,1970, Entomops 3 (18): 53, figs. Holotype: Pakistan, Hunza-Nagar, Karakorum. PK Gg Hu Kk Psu Cls Sst*  
Material examined: 2♂ Gilgit Agency: Chilas 1280m 14 07 1987; Gilgit Agency: Gilgit 1500m 20 07 1987; 1♂ Gilgit Agency: Gilgit 1500m 20 07 1987; 35♂♀ Gilgit Agency: Hunza 2350m 16 07 1987; 7♂ Gilgit Agency: Karimabad 2200m 19 07 1987; 42♂♀ Gilgit Agency: Pasu 2500m 17 07 1987; 1♂ Gilgit Agency: Sost 2800m 18 07 1987; 2♂ Gilgit Agency: Sost 2800m 18 07 1987.
- 862. Cryphia ochrophaea (Hampson,1908)** (Noctuidae) Synonym(s): *ochrophaea Hampson,1908* Bryophila *ochrophaea Hampson,1908, Cat. lepid. Phalaenae Br. Mus. 7: 641-642, pl.122 fig.21. Syntypes 8♂♀: India, Kashmir, Dras (BMNH). IN Ch Dra PK Gg Hu Psu Sst*  
Material examined: 11♂♀ Gilgit Agency: Hunza 2350m 16 07 1987; 1♂ 1♀ Gilgit Agency: Karimabad 2200m 19 07 1987, (Gen. Prep. no 1074♂); 1♂ 1♀ Gilgit Agency: Pasu 2500m 17 07 1987; 31♂♀ Gilgit Agency: Pasu 2500m 17 07 1987; 6♂♀ Gilgit Agency: Sost 2800m 18 07 1987.
- 863. Cucullia (Shargacucullia) xylophana (Boursin,1934)** (Noctuidae) Synonym(s): *xylophana Boursin,1934* CN Ui Ku PK Gg AF KK Tra UZ N-A
- 864. Cucullia (s.str.) albipennis Hampson,1894** (Noctuidae) Synonym(s): *albipennis Hampson,1894* IN Hp Kgr Up Bhi PK Pat
- 865. Cucullia (s.str.) achalina Püngeler,1900** (Noctuidae) Synonym(s): *achalina Püngeler,1900* TM Kp IR AF PK
- 866. Cucullia (s.str.) boryphora Fischer v. Waldheim,1840** (Noctuidae) Synonym(s): *boryphora Fischer & Waldheim,1840*; *lignata Guenée,1841*; *rimula Freyer,1842* DE SE FI RU Sr MD UA BY TR Cc IQ Kbl IR Ss Kh CN Ui AF Hr Srb TM KK Ik PK Cls IN Ld Ch LB
- 867. Cucullia (s.str.) cineracea Freyer,1841** (Noctuidae) Synonym(s): *cineracea Freyer,1841* FR IT RU Ur Sb Ro Kb St Nt Ich Ing Da TR Cc AF Slg PK Ch Gg Bbu Nar Haz Kjb TJ Pm Chr MN Uli CN Ui Ii KK TeA Tra Ax Ik IN Ld
- 868. Cucullia (s.str.) duplicata Staudinger,1882** (Noctuidae) Synonym(s): *duplicata Staudinger,1882* KK TeA KG DsA Lps Tk Dj MN CN Ts Kno Ui Ga Au IN Ld Ch PK Nar Haz Bbu Hu Gg



- 869. *Cucullia* (s.str.) *maracandica* Staudinger, 1888** (Noctuidae) Synonym(s): *maracandica* Staudinger, 1888; *herzi* Alpheraky, 1894. IR Elb Th Kh Kd Mrv Sqq UZ Smk TM Kp TJ Pm Chr T-S PK Gg
- 870. *Cucullia* (s.str.) *nigrifascia* Hampson, 1894** (Noctuidae) Synonym(s): *nigrifascia* Hampson, 1894 PK Haz Mre CN Ti
- 871. *Cucullia* (s.str.) *pullata* (Moore, 1881)** (Noctuidae) Synonym(s): *pullata* Moore, 1881 IN Ld PK Haz Kag Sai CN Yu Sz NP
- 872. *Cucullia* (s.str.) *splendida* (Stoll, 1782)** (Noctuidae) Synonym(s): *splendida* Stoll, 1782 RU Sr Ur Cc Ro At KG Uk CN Ui Ts Kno UZ N-A Fe MN Uli KK Ik TeA TrA Ax T-A PK Bbu Ch LN Ld
- 873. *Cucullia* (s.str.) *stigmatophora* Hampson, 1894** (Noctuidae) Synonym(s): *stigmatophora* Hampson, 1894 PK Haz Mre CN Ui Ku
- 874. *Daona lactea* Swinhoe, 1884** (Noctuidae) Synonym(s): *lactea* Swinhoe, 1884 PK Krc
- 875. *Dasypolia* (Sinipolia) *acrophila* (Hampson, 1906)** (Noctuidae) Synonym(s): *acrophila* Hampson, 1906 IN Hp Roh Ld Kdg PK Hu Ch CN Ui Krm
- 876. *Desertoplusia* *paghmana* (Wiltshire, 1971)** (Noctuidae) Synonym(s): *paghmana* Wiltshire, 1971; *paupera* Wiltshire, 1971. AF Pag PK Bl Qu
- 877. *Diarsia canescens* (Butler, 1881)** (Noctuidae) Synonym(s): *canescens* Butler, 1881; *subdolens* Butler, 1881; *brunnescens* Hampson, 1903; *ishidella* Matsumura, 1926; *subcanescens* Corti & Draudt, 1933 SY Ltk PK Thu JP
- 878. *Diarsia fletcheri* Boursin, 1969** (Noctuidae) Synonym(s): *fletcheri* Boursin, 1969; *afghana* Boursin, 1969; *fletcheri* Dierl, 1984 *Diarsia fletcheri* Boursin, 1969, Entomops 15: 215-217, figs. Holotype ♂: [Pakistan]: Thundiani (BMNH). AF Sfk PK Pj NP
- 879. *Diarsia obuncula* (Hampson, 1903)** (Noctuidae) Synonym(s): *obuncula* Hampson, 1903; *orphnina* Püngeler, 1906; *mutila* Corti & Draudt, 1933. CN Ui Kl Au KG Tk TJ Pm Chr PK Kjb Ch Sri
- 880. *Diarsia rubicilia* (Moore, 1867)** (Noctuidae) Synonym(s): *rubicilia* Moore, 1867; *owgarra* Bethune-Baker, 1908 PK IN SI Djl PG
- 881. *Diarsia ochracea* (Walker, 1865)** (Noctuidae) Synonym(s): *ochracea* Walker, 1865; *ruptistriga* Walker, 1865; *frontalis* Moore, 1884; *perrufa* W. Warren, 1912 *Oxira ochracea* Walker, 1865, List spec. lepid. Colln. Br. Mus. 32: 657. Type: [Sri Lanka]: Ceylon (BMNH). PK Rw Thu LK
- 882. *Dichagyris* (s.str.) *celebrata* (Alpheraky, 1897)** (Noctuidae) Synonym(s): *celebrata* Alpheraky, 1897; *persiaca* Kozhantshikov, 1929 *Agrotis celebrata* Alpheraky, 1897, [in] Romanoff, Mem. Lep. 9: 209. Syntypes: [Turkmenistan]: Achal-Tekke RU TM Kp IR Ss Elb Th Fa Shr AF Hk Uk KG TR PK Gg Psu Sst  
Material examined: 3♂ Gilgit Agency: Pasu 2500m 17 07 1987 (Gen. Prep. no 1183♂); 1♀ Gilgit Agency: Sost 2800m 18 07 1987.
- 883. *Dichagyris* (s.str.) *chrysopyga* (Boursin, 1963)** (Noctuidae) Synonym(s): *chrysopyga* Boursin, 1963; *xanthopyga* Varga, 1975 AF Pag Kab PK Qu Bl
- 884. *Dichagyris* (s.str.) *devota* (Christoph, 1884)** (Noctuidae) Synonym(s): *devota* Christoph, 1884; *turana* Staudinger, 1892 *Agrotis devota* Christoph, 1884, [in] Romanoff, N.M., Mém. lépid. 1: 116, fig. Syntypes: [Turkmenistan]: Achal Tekke. TR TM Kp IR Zj Elb Th Kdj Dam Fa PK Bl AF KK UZ N-A TJ SA IL Pa JO
- 885. *Dichagyris* (s.str.) *grisescens* Staudinger, 1879** (Noctuidae) Synonym(s): *grisescens* Staudinger, 1879; *fasciata* Vorbrodt, 1930; *euryloma* Corti, 1933 *Dichagyris melanura* var. *grisescens* Staudinger, 1879, Horae Soc. ent. ross. 14: 427. Syntypes: [Iran]: Nordpersien: Schahrud. TR IR Elb Th Kd Mrv Fa By Lo SY Dms IQ AF PK IN Ld UZ KK Skm
- 886. *Dichagyris* (s.str.) *himalayensis* Turati, 1933** (Noctuidae) Synonym(s): *himalayensis* Turati, 1933 *Dichagyris himalayensis* Turati, 1933, Bull. Soc. ent. ital. 65: 17, fig. Holotype ♀: Himalaya Mts. [Pakistan: Peshawar]. PK Pes Nwf
- 887. *Dichagyris* (s.str.) *herculea* (Corti & Draudt, 1933)** (Noctuidae) Synonym(s): *herculea* Corti & Draudt, 1933 AF Hr Nu Ch PK Pj Haz Nar IN SI NP  
Material examined: 1♀ Hazara: Naran village 2450m 10 07 1987.
- 888. *Dichagyris* (s.str.) *leucomelas* Brandt, 1941** (Noctuidae) Synonym(s): *leucomelas* Brandt, 1941 *Dichagyris leucomelas* Brandt, 1941, Mitt. münch. ent. Ges. 31: 843, fig. 15. Syntypes: Iran: [Belutschistan]: Kouh i Taftan, 2000-2800m; Fort Sengan, 1800m; [Khorassan]: Kouh i Binaloud bei Meched. IR Fa Ss Kh Bk Lo Es Ke Ha Yz Th Elb Km Kd Snj Mrv TR RU Cc Ro AF Pli Gbh Srb KK Skm UZ TJ PK Gg Cls Bt Skd IN Ld IL Pa Sn EG  
Material examined: 9♂♀ Gilgit Agency: Chilas 1280m 13 07 1987; 12♂♀ Gilgit Agency: Chilas 1280m 14 07 1987; 1♂ Baltistan: Skardu 2350m 21 07 1987.
- 889. *Dichagyris* (s.str.) *paisa* (Brandt, 1938)** (Noctuidae) Synonym(s): *paisa* Brandt, 1938 *Agrotis* (*Dichagyris*) *paisa* Brandt, 1938, Ent. Rdsch. 55: 502-503, fig. 102. Type ♂: Iran: [Fars]: "Comee". IR Fa Com AF PK TJ Pm Chr
- 890. *Drasteria cailino* (Lefèbvre, 1827)** (Noctuidae) Synonym(s): *cailino* Lefèbvre, 1827; *caylino* Lederer, 1857 *Heliotis cailino* Lefèbvre, 1827, Mém. Soc. linn. Paris 6: 94-96, pl. 5 fig. 1. Type(s): [Italia]: Sicilia. MA PT ES Mu FR Si IT RO YU AL BG GR TR IL Pa LB Bsa SY IQ Dia Ry Rwz Brs RU Sr Ro Da AF Kab Nu Bsg Hr Bd Adr IR Bk Ke Ha Es Lo Fa Ss Kh Elb Th Dam Kz Skh Yas Sqq Kd Snj Km Hz AZ Kir Nv Ord Cc GG AM KG Ssn Lps At CN Ui Ga Au Pm Tk Dj KK Ik Skm PK SA YE Ab Sdt Kd Snj Bjr Zj Bne Mrv

- 891. Drasteria flexuosa (Ménétriés,1848)** (Noctuidae) Synonym(s): *flexuosa* Ménétriés,1848; *singularis* Kollar,[1849]; *inepta* Butler,1881. RU Cc Kyi Da TR EG IL Pa SY JO IQ Agh Tkr IR Lo Fa Ss Bu Dlk Ke Fa Ab Elb Th Mak Ak Oru Sdt Mrd Kd Snj Ariz Bjr Shr Ma AF Gbh Arh Pag Nu Bsg Srb Kab Pli Blh Bd Fz Hr PK Bl Chm TM KG Tk Dj Aa KK Ik CN Ui Ku Kl Ga Kml MN Uli AZ Bak Nv Ord UZ Fe Smk Br
- 892. Drasteria hyblaeoides (Moore,1878)** (Noctuidae) Synonym(s): *hyblaeoides* Moore,1878 CN Ui Ga Yk Au KK Ax TJ Pm PK Gg Hu Sst
- 893. Drasteroides medialis (Hampson,1908)** (Noctuidae) Synonym(s): *medialis* Hampson,1908 PK Qu AF Nu Bsg IR Ss Fa Kd Bjr Zj Lo Mia Kaz Com Kz Yas Skh Kuh
- 894. Dryobotodes mikkolai G.Ronkay,L.Ronkay, Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *mikkolai* G.Ronkay,L.Ronkay, Gyulai & Hacker,2010 PK Haz Mre
- 895. Dysmilichia flavonigra (Swinhoe,1884)** (Noctuidae) Synonym(s): *flavonigra* Swinhoe,1884 SN YE IN Mad PK Krc Sd SA IR Kz
- 896. Earias insulana (Boisduval,1833)** (Noctuidae) Synonym(s): *insulana* Boisduval,1833; *smaragdina* Zeller,1852; *frondosana* Walker,1863; *xanthophila* Walker,1863; *siliquana* Stainton,1865; *simillima* Walker,1866; *gossypii* Frauenfeld,1867; *anthophilana* Snellen,1879; *trigostrigosa* Butler,1881. Tortrix insulana Boisduval,1833, Fauna Ent. Madag. 1833: 121, Pl. 16,9. Type: Mauritius. MA DZ TN LY Cn PT ES Mu FR Si IT MT GB BG GR Cr TR CY RU IQ Agh Bgd IR Fa Ke Hz Ss Elb Th Kdj Mz Lo B-A SY IL Pa Hf JO LB EG SA OM SD Sk ET ET29 AF Ca Arh PK Sd Krc Cp JP IN PH Luz TH TW ID Clb Bor Swk AU ZA Nta Kzu Est Fs Tva Gau Jh Pre Ec Cto MZ MU
- 897. Epipsammia fixseni (Christoph,1893)** (Noctuidae) Synonym(s): *fixseni* Christoph,1893 TM Kp IR Hz Ss Ahz Cc AZ Nv Ord AF Pli AM PK IL Pa
- 898. Ercheia diversipennis Walker,[1858]** (Noctuidae) Synonym(s): *diversipennis* Walker,[1858]; *ambidens* R.Felder & Rogenhofer,1874; *zura* Swinhoe,1885; *zygia* Swinhoe,1885 LK IN PK Poo TH LA
- 899. Erebus albicinctus Kollar,[1844]** (Noctuidae) Synonym(s): *albicinctus* Kollar,[1844] Erebus albicinctus Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 474, pl.22. Type: Kaschmir. PK Abb IN Ch TH CMa NP ID Sum CN TW
- 900. Erebus macrops (Linnaeus,1768)** (Noctuidae) Synonym(s): *macrops* Linnaeus,1768; *bubo* Fabricius,1775; *boopis* Guenée,1852; *walkerii* Butler,1875. ZA Tva Mpu Brb Nta Kzu Mv Dbn ZW Har MG PK Abb IN LK Pdy MM KE TZ CI NG TH Phr CMa Cuo Cuo1 MY VN CN NP BD TW ID Sum Ja Bor PH JP KP KR RU Us
- 901. Eremohadena raja L.Ronkay, Varga & Gyulai,2002** (Noctuidae) Synonym(s): *raja* L.Ronkay, Varga & Gyulai,2002 PK
- 902. Eremopola hazara Hacker,1990** (Noctuidae) Synonym(s): *hazara* Hacker,1990 PK
- 903. Ericeia inangulata (Guenée,1852)** (Noctuidae) Synonym(s): *inangulata* Guenée,1852; *optativa* Walker,1858; *optatura* Walker,1858; *zeta* Walker,1864; *intracta* Walker,1864; *comitata* Walker,1865; *umbrosa* Walker,1869; *subcinerea* Snellen,1880; *intextilia* Schultze,1908; *levuensis* A.E.Prout,1929; *certilinea* A.E.Prout,1929 ZA WS PG MY Bor Swk IN TH Nrt Kao CMa CDo Fn Php LA KH VN BD LK PK Thu JP CN TW ID PH MG RE
- 904. Erythroplusia pyropia (Butler,1879)** (Noctuidae) Synonym(s): *pyropia* Butler,1879; *pseudopyropia* Chou & Lu,1978 JP CN Yu TH Mae VN NP IN PK TW JP KP KR RU Us
- 905. Eublemma (Coccidiphaga) scitulum (Rambur,1833)** (Noctuidae) Synonym(s): *scitula* Rambur,1833; *exasperata* Lederer,1855; *gibbosa* Snellen,1872; *futilis* Swinhoe,1884; *cretacea* Hampson,1893; *turatii* Berio,2002. Erastria scitula Rambur,1833, Annls Soc. ent. Fr. 2: 26. Syntypes: Corsica. LY PT ES Mu FR Co Sa Si IT MT YU BG GR Rd Cr CY TR LB IL Hf Pa JO YE PK LK ZA ID Ij
- 906. Eublemma (Glossodice) apicipunctalis (Brandt,1939)** (Noctuidae) Synonym(s): *apicipunctalis* Brandt,1939; ? *popovi* Wiltshire,1953; *guichardi* Wiltshire,1977. Porphyria apicipunctalis Brandt,1939, Ent. Rdsch. 56: 244, fig.12. Syntypes: Iran: Laristan: Sardze Umg.; Balutchistan: Bender Tschahbahar, Tahte Malek. OM IR Fa Hz B-A Ss SA AE IL Pa PK
- 907. Eublemma (baccalix-gr.) baccalix (Swinhoe,1886)** (Noctuidae) Synonym(s): *baccalix* Swinhoe,1886; *fasciosa* Moore,[1887]. IN LK Cn YE AF PK NP ID ZA CN NH TW FJ NC
- 908. Eublemma (baccalix-gr.) quadrilineatum (Moore,1881)** (Noctuidae) Synonym(s): *quadrilineata* Moore,1881 *Thalpochara quadrilineata* Moore,1881, Proc. zool. Soc. London 1881: 370, pl.38 fig.14. Type: India, Calcutta [Kolkata] (ZMH). MW ER IN Clc Pj Sd PK Krc ID Sum NH
- 909. Eublemma (bulla-gr.) bullum (Swinhoe,1884)** (Noctuidae) Synonym(s): *bulla* Swinhoe,1884; *tomentalis* Rebel,1948. IL Pa JO IR SA PK Krc Sd IN Sml Hp Mh Bba Poo EG SD NG
- 910. Eublemma (bulla-gr.) conistrotum Hampson,1910** (Noctuidae) Synonym(s): *conistrotota* Hampson,1910 PK Bl Qu AF Hr Gbh Srb Pjr Dwe IR Ha Ss Fa
- 911. Eublemma (ostrina-gr.) ostrinum (Hübner,[1808])** (Noctuidae) Synonym(s): *ostrina* Hübner,[1808]; *carthami* Herrich-Schäffer,[1851]; *aestivalis* Guenée,1852; *numida* Lucas,1849; *thasia* Koutsaftikis,1973. Noctua ostrina Hübner,[1808], Samml. eur. Schmett. 4, Noctuae: Tab.85, fig.399. Type(s): Europa. Cn PT ES Mu FR Co Sa Si IT MT IE GB NL DE CH AT HU RO YU AL BG GR Cr Rd CY TR AZ Kir Cc RU Ro St Nt Ich Ing Da MD UA SY JO IL Hf Pa LB Bsa IQ Brs Ry Rwz Dia Agh Bgd IR Fa Hz Ss Ke Mz Elb Kd Km Snj Lo Mia Kz Yas Kaz Shr Hz B-A AF Bsg Nu IN PK MN KG Tk Dj Sdt
- 912. Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856)** (Noctuidae) Synonym(s): *pallidula* Herrich-Schäffer,1856 RU Ro TR Cc AZ Nv Ord BH IR Elb Lo Kd Snj Kz Yas CY TM UZ Fe KK Ik Na CN Ui Ii LB Bsa SA AF PK Gg Jug NG

- 913. Eublemma (parva-gr.) parvum (Hübner,[1808])** (Noctuidae) Synonym(s): *parva* Hübner,[1808]; *rubefacta* Mabille,1869; *chalybea* Swinhoe,1884; *nymphodora* Meyrick,1902. *Noctua parva* Hübner,[1808], Samml. eur. Schmett., Noctuae: Taf.77 fig. 356. Type(s): [Europa]. MA DZ TN LY EG SD PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT CZ SK HU PL YU AL BG GR Cr CY TR DK RU MD UA IL Pa Hf SY IQ Brs Ry Rwz Dia Agh Amr LB Bsa JO SA IR Ab Mrd Elb Th Kdj Kd Sq Mak Fa Ss Kh Bk Ha AF Hr Srb Gbh Kab Ca Dwe Arh PK IN TH ID ZA AU Snj Mia Km Kz Yas Hz B-A Cc St Da Len AZ Nv Ord Bne Mrv
- 914. Eublemma (rosina-gr.) caelestis (Brandt,1938)** (Noctuidae) Synonym(s): *caelestis* Brandt,1938 *Porphyria* *caelestis* Brandt,1938, Ent. Rdsch. 55: 558-559, figs. 168-171. Syntypes: Iran: [Fars]: Fort Sine-Sefid, Comée. IR Fa Zj Kd Bjr TR PK
- 915. Eugnorisma (s.str.) conformis (Swinhoe,1885)** (Noctuidae) Synonym(s): *conformis* Swinhoe,1885 *Agrotis* *conformis* Swinhoe,1885, Trans. ent. Soc. London 1885: 349-350, pl.ix fig.5. Type: [Pakistan: Baluchistan]: Quetta (BMNH). PK Bl Qu AF Gbh
- 916. Eugnorisma (s.str.) eminens (Lederer,1855)** (Noctuidae) Synonym(s): *eminens* Lederer,1855; *excellens* Staudinger,1867 *Graphophora* *eminens* Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 106, Taf.1 fig.5. Syntypes: [Kazachstan]: Altai. Cc GG AM TR IR Elb Th Kh KuB Dam Mz KG At AF RU Sb Ssn KK Ik CN Ui Ii UZ TJ Pm Chr PK IN
- 917. Eulocasta diaphora (Staudinger,1879)** (Noctuidae) Synonym(s): *diaphora* Staudinger,1879; *triangularis* W.Warren,1888; *atribasalis* Hampson,1896; *laticincta* Staudinger,1898. *Erastris* ? *diaphora* Staudinger,1879, Horae Soc. ent. ross. 14: 415-416. Type ♀: [Türkei]: Amasia (Kerasdere). Cn MR MA DZ TN RU TR YE PK Cc GG AZ NV Ord AM IR Fa Hz Ss Kd Bjr Zj Bne Mrv Lo Snj Ab Oru Mak Hz B-A Chh AF IQ IL Pa SA LB SY JO Sn EG ER PK Cp IN
- 918. Eulocasta nigrivittata (W.Warren,1888)** (Noctuidae) Synonym(s): *nigrivittata* W.Warren,1888 *Bryophila* *nigrivittata* W.Warren,1888, Proc. zool. Lond. 1888: 301. Syntypes: [Pakistan]: Campbellpore. PK Cp
- 919. Euplexia pectinata W.Warren,1888** (Noctuidae) Synonym(s): *pectinata* W.Warren,1888 *Euplexia* *pectinata* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 308. Syntypes 2♂ 2♀: [Pakistan]: Thundiani 21st August 1886. PK Haz Thu Mre
- 920. Eustrotia marginata (Walker,1866)** (Noctuidae) Synonym(s): *marginata* Walker,1866 *Earias* *marginata* Walker,1866, List Specimens lepid. Insects Colln Br. Mus. 35: 1775. Type: Java. ID Ja PK Abb Ch Sri Haz Msr
- 921. Eutelia adulatrix (Hübner,[1813])** (Noctuidae) Synonym(s): *adulatrix* Hübner,[1813] *Noctua* *adulatrix* Hübner,[1813], Samml. eur. Schmett. 4, Noctuae: Tab.111 fig.517. Type(s): Europa. Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT CH PL SK HU RO YU AL BG GR Rd Cr TR IR Fa Lo OM RU AZ Kir GG Smt Bjo Lag Cc Ro Kr Ich Da UA Cm CY IL Pa Hf LB SY JO IQ ZA Tva Lpo L Nta Kzu ZW BW KE TZ UZ Fe AF Pli Srb Nu Bsg Kab PK KK KG TM IN
- 922. Eutelia discistriga Walker,1865** (Noctuidae) Synonym(s): *discistriga* Walker,1865; *petrificata* Walker,1870 IN Mh Bba NG ET KE ZW Bul ZA Nta Kzu Dbn SC YE Ad PK Sd Krc LK
- 923. Eutelia instructa Walker,[1863]** (Noctuidae) Synonym(s): *instructa* Walker,[1863]; *excitans* Butler,1886 PK Abb MY Bor Swk
- 924. Euxoa (Orosagrotis) naumanni Varga,1990** (Noctuidae) Synonym(s): *naumanni* Varga,1990 AF PK
- 925. Euxoa (s.str.) cespitis (Swinhoe,1885)** (Noctuidae) Synonym(s): *cespitis* Swinhoe,1885; *praestigiosa* Brandt,1941 *Agrotis* *cespitis* Swinhoe,1885, Trans. ent. Soc. London 1885: 349. Type(s): [Pakistan: Baluchistan]: Quetta. IR Ss Elb Th Kdv Lo Kh KuB JO Sho AF PK Bl Qu
- 926. Euxoa (s.str.) conspicua (Hübner,[1824])** (Noctuidae) Synonym(s): *conspicua* Hübner,[1824]; *agricola* Boisduval,1829; *lycarum* Herrich-Schäffer,1846; *abdita* De Joannis,1891; *#indistincta* Strand,1915; *osthelderi* Corti,1931; *complicata* Corti,1931. PT ES FR Co IT RO YU BG GR TR Arr GG Akh Smt Bjo Tbl Lag Cc AZ Kir Hkd RU Ro Kr St Kc Kb Nt Ich Ing Da Kyi MD UA BY MN KG Tks Ssn Na Tk Dj KK TrA UZ IR Ab Ak Mz Th Kd Ha Fa Ks Kh Kc Ha Mz Enz CN Ui Ku Ii Kml AF Blh Arh Srb IQ Tkr LB Bsa PK IN Hp Sb SY CY Nv Ord Da Der Kus Oru Khy Mar
- 927. Euxoa (s.str.) homicida (Staudinger,1900)** (Noctuidae) Synonym(s): *homicida* Staudinger,1900; *#homicia* Hacker & Kautt,1999. *Agrotis* *homicida* Staudinger,1900, Dt. ent. Z., Iris 12: 363, Taf.vi, fig.7. Syntypes: [Türkei]: Zeitun [=Süleymanli]; Amasia, Konia. Etymology: "Zur Erinnerung an den Massenmord der Armenier bei Zeitun so benannt". IT Si RO GR Cr TR Cc IR Kh Fa Ke Ha Ss Elb Kdv Dam Kdj Kd Lo Hz Th Dam TM Kp AF Hr Gbh Arh Srb PK KK Ax CN Ui Kl Kno Ts KG Tk TrA TJ Pm
- 928. Euxoa (s.str.) submelanochroa Gyulai & Varga,2006** (Noctuidae) Synonym(s): *submelanochroa* Gyulai & Varga,2006 TJ Pm PK Nwf Sha
- 929. Evisa fantastica G.Ronkay,L.Ronkay,Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *fantastica* G.Ronkay,L.Ronkay,Gyulai & Hacker,2010 PK Cls Ds
- 930. Feliniopsis (connivens-gr.) connivens (R.Felder & Rogenhofer,1874)** (Noctuidae) Synonym(s): *connivens* R.Felder & Rogenhofer,1874; *quadrisigna* Moore,1881; *placida* Moore,1882. GH ZA Wca Nta Kzu Tva Gau Pre IN Pj PK
- 931. Fergana pyralina Boursin,1940** (Noctuidae) Synonym(s): *pyralina* Boursin,1940 PK Ch Bt Skd
- 932. Gnamptonyx innexa (Walker,1858)** (Noctuidae) Synonym(s): *innexa* Walker,1858; *vilis* Walker,1865. *Alamis* *innexa* Walker,1858, List Specimens lepid. Insects Colln Br. Mus. 15: 1797. Syntypes: Cap Verde Isl. CV MA DZ TN LY EG SD NG SA IL Pa IR PK Cp BH OM AF IN



- 933. Gnamptonyx vilis (Walker,1865)** (Noctuidae) *Synonym(s): vilis Walker,1865 Homoptera vilis Walker,1865, List Specimens lepid. Insects Colln Br. Mus. 33: 889. Type ♀: [India]: Punjab (BMNH). AF Pag Bm BH SA SA63 YE Ad SD IN Pj SO ER MA PK Cp Kba H-A*
- 934. Grammodes geometrica (Fabricius,1775)** (Noctuidae) *Synonym(s): geometrica Fabricius,1775; ammonia Cramer,1780 nec Esp.,[1794]; orientalis W.Warren,1913 Noctua geometrica Fabricius,1775, Ent. Syst.: 599. Type: "India orientali". TH Knc LA KH VN MM IN Mys Bang NP PK CN TW JP PH ID Sum Bor Clb AU GH MG*
- 935. Grammodes stolidia (Fabricius,1775)** (Noctuidae) *Synonym(s): stolidia Fabricius,1775; cingularis Hübner,[1808]; stupida Herrich-Schäffer,1851; curvilinea Walker,1869. Noctua stolidia Fabricius,1775, Syst. Ent.:599. Type(s): India orientali. DZ TN Gf PT ES Mu FR Co Sa Si IT MT IE GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK SE FI EE LT RU MD UA Cm BY GG AZ AM Cc IQ IR Fa Ss LB IL Pa EG SA IN AF Nu Bsg PK Bl Bol ZA Tva Lpo Spb Mdk Gau Pre Jh AU SL ZR ET ET24 SD KE NA Nta Kzu Ec YE Ad Ak Mrd Lo Mia Kaz UZ N-A Ro Kr Kb Nt Da Kyi BW Dmr Nga Cp C-P*
- 936. Rhiza (s.str.) commoda Staudinger,1889** (Noctuidae) *Synonym(s): indigna auct. nec Chr.,1887; commoda Staudinger,1889; manifesta Christoph,1893 Rhiza commoda Staudinger,1889, Stettin ent. Ztg. 50: 44-45. Syntypes 4♂ 3♀: [Kirgizistan]: "südlich vom Issykul" (Rückbeil leg.). ES TR KK Ik Cc AZ Nv Ord CN Ui Au Ga IL Pa JO AF PK Hu Gg*
- 937. Hadenia (Anepia) parapamisos Hacker,1992** (Noctuidae) *Synonym(s): parapamisos Hacker,1992 PK Sai IN Hp*
- 938. Hadenia (Anepia) perplexa ([Denis & Schiffermüller],1775)** (Noctuidae) *Synonym(s): perplexa [Denis & Schiffermüller],1775; lepida Esper,[1790] nec Cr.,[1779]; carpophaga Brahm,1791; ochracea Haworth,1809; capsophila Boisduval,1840; nesus Germar,[1842]; repanda Herrich-Schäffer,[1850]; atlas A.E.Prout,1929; sicula Draudt,1933 Noctua perplexa [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 313. Type(s): [Austria]: Vienna district. MA DZ Cn PT ES An FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Sb At MD UA Cm BY KG At Sb KK CN Ui Ku TJ Pm Tk AF Pag Adr IR Kh Fa Sse Elb Th Kdj Plr Dam Ab Mak TM Kp JO LB Bsa IL Pa IQ JO PK AZ AM GG Cc TrA UZ Fe IN Ld Ro St Kb Nt Ing Da CY Kir Lag Nv Ord Khy*
- 939. Hadenia (Anepia) syriaca (Osthelder,1933)** (Noctuidae) *Synonym(s): syriaca Osthelder,1933; osthelderi Draudt,1933. Harmodia lepida ssp. syriaca Osthelder,1933, Mitt. münch. ent. Ges. 23 (2): 47. Syntypes: [Türkei]: Marasch. Si IT RO YU BG GR CY RU Ro St TR PK Bl Qu EG PL BG MK Cc AZ Nv AM SY Dms IR Fa Sse IQ IL Pa JO*
- 940. Hadenia (Enterpia) picturata (Alpheraky,1882)** (Noctuidae) *Synonym(s): picturata Alpheraky,1882 RU Da Kyi Cc IR By Ke Fa CN Ui Tek UZ KK Ik KG Uk Tk Aa AF PK*
- 941. Hadenia (Maschukia) lypra (Püngeler,1904)** (Noctuidae) *Synonym(s): lypra Püngeler,1904 TM Kp IR Fa Mia Kz Yas Kd Lo Ha Hz Ss AE PK Bl Qu AF*
- 942. Hadenia (s.str.(Albimaculia)) albimacula (Borkhausen,1792)** (Noctuidae) *Synonym(s): albimacula Borkhausen,1792; concinna Hübner,[1803]; conserta Hübner,[1820]. Phalaena albimacula Borkhausen,1792, Naturg. eur. Schmett. 4: 149. Type(s): [Austria]: Wienergegend. MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU HV MK BG GR TR Cc GG Mng AM DK NO SE FI EE LV LT RU Ro St Kc Nt Ing Da Sb At MD UA BY IR Elb Zj Fa Plr Dam Kz Yas Lo TM Kp PK Gg AF IN TJ KK TrA Ax UZ LB Bsa YE*
- 943. Hadenia (s.str.(Hadenilia)) wiltshirei (Brandt,1947)** (Noctuidae) *Synonym(s): wiltshirei Brandt,1947 TJ Pm Chr KK UZ AF Adr PK*
- 944. Hadenia (s.str.(Hadenobilis)) aureomixta (Draudt,1934)** (Noctuidae) *Synonym(s): aureomixta Draudt,1934 KK Ik UZ Fe KG CN Ui Au AF TJ Pm PK Bl Qu*
- 945. Hadenia (s.str.(Hadenobilis)) canescens (Brandt,1947)** (Noctuidae) *Synonym(s): canescens Brandt,1947; eberti Boursin,1961 AF Adr TJ PK Gg Hu IN Ld Ch*
- 946. Hadenia (s.str.(Hadenobilis)) hreblayi Hacker,1996** (Noctuidae) *Synonym(s): hreblayi Hacker,1996 IN Ch Ld PK AF*
- 947. Hadenia (s.str. (Hadenobilis)) karagaia (A.Bang-Haas,1912)** (Noctuidae) *Synonym(s): karagaia A.Bang-Haas,1912; #kargaia Lehmann, Hacker et al.,1998 KK Ik KuA TeA Skm TrA Na UZ Fe TJ Pm Chr AF PK Gg Ch IN Hp*
- 948. Hadenia (s.str. (Luteocincta)) ignicola (W.Warren,1910)** (Noctuidae) *Synonym(s): ignicola W.Warren,1910 Harmodia ignicola W.Warren,1910,[in] Seitz, Gross-Schmett. Erde 3: 76 (18f). Type ♀: Nord Afghanistan: Kuliab-Provinz. AF PK TJ Pm*
- 949. Hadenia (s.str. (Magnolihadena)) magnolii (Boisduval,1828)** (Noctuidae) *Synonym(s): magnolii Boisduval,1828; nummosa Eversmann,1844. Polia magnolii Boisduval,1828, Eur. Lépid. Ind. Meth.: 73. Type(s): Gallia meridionalis. MA PT ES An FR Co Si IT DE CH AT SK HU RO YU HV AL MK BG GR Cr TR TM IR By Yas Es Fa Lo Ha Elb Th Dam Kd Cc GG Tbl Smt Bjo Mng AZ Kir AM LB Bsa UZ N-A KK KG RU Ro St Kb Nt Ing Da Sb At UA PK Ch Hu*
- 950. Hadenia (s.str. (Miselia)) gandhara Hacker,1996** (Noctuidae) *Synonym(s): gandhara Hacker,1996 PK*
- 951. Hadenia (s.str. (Miselia)) naumanni Hacker,1996** (Noctuidae) *Synonym(s): naumanni Hacker,1996 AF Bd PK*
- 952. Hadenia (s.str. (Miselia)) sogdiana Hacker,1996** (Noctuidae) *Synonym(s): sogdiana Hacker,1996 KK Ik TrA Ax TJ UZ N-A AF PK*

- 953. *Hadena* (s.str. (*Miselia*)) *thomasi* Hacker,1996** (Noctuidae) Synonym(s): *thomasi* Hacker,1996  
*Hadena* (*Hadena*) *thomasi* Hacker,1996, *Esperiana* 5: 90-91, figs. Holotype ♂: Indien: Jammu & Kashmir, Zanskar, Pensi-La, 4100m, leg. J.C.Weiss (coll. Hacker). IN Ch PK Nwf Gg Hu AF
- 954. *Hadena* (s.str. (*Miselia*)) *weigerti* Hacker,1996** (Noctuidae) Synonym(s): *weigerti* Hacker,1996  
*Hadena* (*Hadena*) *weigerti* Hacker,1996, *Esperiana* 5: 93, figs. Holotype ♂: Pakistan: Kaghan valley, Saiful Maluk, 3200m, 3.viii.1987 (leg. & coll. Weigert). PK
- 955. *Hadena* (*Pinkericola*) *macilenta* (Brandt,1947)** (Noctuidae) Synonym(s): *macilenta* Brandt,1947  
PK AF Pag TJ
- 956. *Hadena* (s.str. (*Turkihadena*)) *niveifera* (Hampson,1906)** (Noctuidae) Synonym(s): *niveifera* Hampson,1906; *oliviae* Plante,1982. IN Hp Sml PK N-G
- 957. *Hadula* (*Calocestra* (*Furculia*)) *eversmanni* (Staudinger,1900)** (Noctuidae) Synonym(s): *eversmanni* Staudinger,1900 Mamestra *eversmanni* Staudinger,1900, Dt. ent. Z., *Iris* 12: 367, Taf.vi fig.14 Syntypes: [China: Uighur A.R.]: Korla, Lectotype designated by Hacker (1998: 669) (MNHU). CN Ui Kl KG Tk KK T-A TJ Pm PK Sha
- 958. *Hadula* (*Calocestra* (*Furculia*)) *schneideri* (Staudinger,1900)** (Noctuidae) Synonym(s): *schneideri* Staudinger,1900 CN Ui Kl Ku KK Ik Ax TJ UZ Fe PK Ch Gg Kjb Asr Bt Deo IN Hp
- 959. *Hadula* (*Calocestra* (*Hadufurca*)) *farnhami* (Grote,1873)** (Noctuidae) Synonym(s): *farnhami* Grote,1873 Mamestra *farnhami* Grote,1873, Bull. Buffalo Soc. Nat. Sc. 1: 103, Pl.3 fig.2. Type ♂: [U.S.A.]: Colorado Territory (BMNH). US Col CA BCo KG Tk KK Ax Tls TeA Dln TJ Pm UZ CN Ui Kl T-S Ii Ts Kno Gn MN RU FI PK Nwf Sha AF
- 960. *Hadula* (*Calocestra* (*Hadufurca*)) *hampsoni* Hacker,1998** (Noctuidae) Synonym(s): *hampsoni* Hacker,1998 IN Ch Hp Spi PK Deo Bt Sha Nwf Gg Asr TJ Pm
- 961. *Hadula* (*Calocestra* (*Hadupugnax*)) *odontites* (Boisduval,1829)** (Noctuidae) Synonym(s): *odontites* Boisduval,1829; *microdon* Guenée,1852; *dalmatina* Schwingenschuss,1926; *asturica* Agenjo,1941. PT ES FR Si BE LU DE PL YU AL AT CH FR IT GR BG HV TR Cc RU Kb Nt At PK IN AF TJ Pm Chr TeA TrA Na KK KG Tk Dj CN Ui Ga Gn M-A MN
- 962. *Hadula* (*Calocestra* (*Hadutrifolium*)) *trifolii* (Hufnagel,1766)** (Noctuidae) Synonym(s): *trifolii* Hufnagel,1766; *chenopodii* [Denis & Schiffermüller],1775; *verna* Esper,[1787]; *saucia* Esper,[1790]; *infraina* Haworth,1809; *contribulis* Duponchel,1827; *farkasii* Treitschke,1835; *inquieta* Walker,1857; *albifusa* Walker,1857; *cinnamomina* Rothschild,1913; *taylori* Rothschild,1921 Phalaena *trifolii* Hufnagel,1766, Berl. Mag. 3(3): 398. Type(s): [Germany]: Berlin. CL TN MA DZ LY NE PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR Cr TR CY IL LB SY IQ Agh Amr MN AF Gbh Pli Arh Ca PK Gg IN US CA DK NO SE FI EE LV LT RU MD UA BY IR Hz Ss Kh CN Ui Ku Yk Ti GG AM AZ Bak Cc JO MK Gh Elb Th Mz Kdj Dam Km Kd Ab Lo Es Ss Hz Bu Dlk KG Tk Tu Dj Aa TrA TM Kp TJ Pm Chr UZ Br N-A KK Skm Ax Na Ro Kr St Kc Kb Nt Ich Ing Kyi Da CV Az Cp Khy Snj Bne Mrv
- 963. *Hadula* (s.str. (*Insolita*)) *gandhara* Hacker,1998** (Noctuidae) Synonym(s): *gandhara* Hacker,1998 PK Swa Gg
- 964. *Hadula* (s.str. (*Insolita*)) *insperata* Hacker,1998** (Noctuidae) Synonym(s): *insperata* Hacker,1998 TJ Pm CN Ti PK Kjb
- 965. *Harutaeographa* *bidui* Hreblay & Plante,1996** (Noctuidae) Synonym(s): *bidui* Hreblay & Plante,1996 PK Nwf Bt Deo Ch Haz Mre Kag Gg
- 966. *Harutaeographa* *diffusa* Yoshimoto,1994** (Noctuidae) Synonym(s): *diffusa* Yoshimoto,1994 PK Nwf Haz Mre Kag NP
- 967. *Harutaeographa* *eriza* (Swinhoe,1901)** (Noctuidae) Synonym(s): *eriza* Swinhoe,1901 PK Nwf IN Hp Pj Kul
- 968. *Harutaeographa* *ferrosticta* (Hampson,1894)** (Noctuidae) Synonym(s): *ferrosticta* Hampson,1894 PK Ch Gg Asr IN Ch
- 969. *Harutaeographa* *kofka* Hreblay,1996** (Noctuidae) Synonym(s): *kofka* Hreblay,1996 PK Haz Mre IN NP
- 970. *Harutaeographa* *maria* Hreblay & L.Ronkay,1999** (Noctuidae) Synonym(s): *maria* Hreblay & L.Ronkay,1999 PK Gg Nlt Hu Ch
- 971. *Harutaeographa* *rama* Hreblay & Plante,1996** (Noctuidae) Synonym(s): *rama* Hreblay & Plante,1996 PK Gg Asr
- 972. *Harutaeographa* *saba* Hreblay & Plante,1996** (Noctuidae) Synonym(s): *saba* Hreblay & Plante,1996 PK Gg Asr Klm Sha AF
- 973. *Harutaeographa* *yoshimotoi* Hacker & Hreblay,[1997]** <sup>9</sup> (Noctuidae) Synonym(s): *yoshimotoi* Hacker & Hreblay,1996 PK Mre Haz IN Hp NP TH CMa
- 974. *Helicoverpa* *armigera* (Hübner,[1808])** (Noctuidae) Synonym(s): *obsoleta* auct. nec Fabr.,1775; *barbara* Fabricius,1794 [rejected]; *armigera* Hübner,[1808]; *pulverosa* Walker,[1857]; *uniformis* Wallengren,1860; *rama* Bhattacharjee & Gupta,1972. Noctua *armigera* Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.79, fig.370. Type: [Europa]. Md Cn DZ MA TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo By Yas Ke CN Ui Ku PK Bl Qu AF Ca Gbh Hr Srb Kab Arh Dwe ZA Gau Pre Jh Tva Lpo Spb Mdk CA MX GT CR PA JM IQ JO IL Pa Rd US Tx Cf VE CV BR PE CL ZR SD KE Nta Kzu Dbn Mv Cto Ec Grh Wca Kny Cto YE Ad SY LB Bei JP Ch IN Hp Sml Gs Drm Cp Nl Ddu Up SI NP SG LK ID Ja NAu QAu Bri NSw Syd TS NZ Hw WS PC FJ TO EL NH SB PG AU

<sup>9</sup> This taxon is recently placed as a subspecies of *Harutaeographa orias* Hreblay,[1997] (Benedek et al.,2012).

MY Prk OW NC CY Agh Hf TH CMa CDo Cuo Cuo7 KK Osh Elb Th Dam Kd Snj Gh Mia Kz Ss Chh Kda Cai Bli Sbw Sba Kai GG AZ AM Cc Ro Kr St Kb Kc Nt Ich Ing Da Kyi ET ET24 CV Az Md Kndy Pdy Dck Smt Bjo Lag Kir Bku Der

**975. Heliocheilus confertissima (Walker,1865)** (Noctuidae) Synonym(s): *confertissima* Walker,1865; *hyalosticta* Hampson,1894; *perdentata* Hampson,1903; *mekrana* Brandt,1941; *designata* Brandt,1941; *ennedica* Herbulot & Viette,1952. *Raghuva confertissima* Walker,1865, List 32: 625. Type ♂: India: Coimbatore (BMNH). **DZ**

**ML NE ET ET87 TD KE Nai OM AF Hr IN PK Sd Krc MM IR Ss Hz B-A Km Ksh**

**976. Heliothis (Masalia) cruentata (Moore,1881)** (Noctuidae) Synonym(s): *cruentata* Moore,1881; *marginata* Moore,1881 *Curubasa cruentata* Moore,1881, Proc. zool. Soc. Lond. 1881: 367. Syntypes: [Pakistan]: Noashera (BMNH). **Ch IN Hp PK K-P Nwf Haz Now**

**977. Heliothis (Masalia) decorata (Moore,1881)** (Noctuidae) Synonym(s): *decorata* Moore,1881 **AF**  
**Srb IN PK GM NE**

**978. Heliothis (Masalia) uncta (Swinhoe,1885)** (Noctuidae) Synonym(s): *uncta* Swinhoe,1885 **IN**  
**PK**

**979. Heliothis peltigera ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *peltigera* [Denis & Schiffermüller],1775; *alpea* Cramer,1780; *florentina* Esper,[1788]; *charmione* Stoll,1790; *straminea* Donovan,1793; *insulata* Navas,1924. *Noctua peltigera* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. **MA DZ Cn PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE**

**CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK SE FI EE LV LT RU MD UA BY IR Mz Fa Ke Lo By**  
**Yas Hz Ss Kh Ha PK Bl Qu IQ Mj JHa Amr Agh Kq Dk AF Hr Gbh Kab Srb Arh Dwe Bark Fz LB Bsa IN**  
**Dlh Hp NP JO Sn IL Pa Hf Dam Kdj Elb Th Ak Mrd Mia Kz Yas Km Kd Snj Hz B-A GG AZ AM Cc KK TrA**  
**TM Kp UZ KG Ro Kr St Kb Kc Nt Ing Da CV MM Kba Tbl Smt Bjo Lag Bku Nv Ord**

**980. Heliothis viriplaca (Hufnagel,1766)** (Noctuidae) Synonym(s): *viriplaca* Hufnagel,1766; *dipsacea* Linnaeus,1767; *spergulariae* Lederer,1857; *#dispaceus* Alpheraky,1882; *salamantina* Fernald,1928. *Phalaena*

*viriplaca* Hufnagel,1766, Berl. Mag. 4(2): 406. Type(s): [Germany]: Berlin. **Cn PT ES Mu FR Co Si IT GB BE NL LU**  
**DE CH AT PL CZ SK HU RO YU AL BG GR TR GG AZ AM Cc CY LB Bsa DK NO SE FI EE LV LT RU Ro Kr**  
**St Nt Ich Da Kyi Am MD UA BY IR Fa Es Lo Ke Zj Elb Th Dam Ab Oru Kz Yas Km Kd Snj IQ Dia Hjo Bag**  
**CN Ui Ku Yk MM Ch PK Hu IL Pa Tek Kty IN Dra JP JO Smt Bjo Lag Nv Ord Der Mrv Bne**

**981. Heteropalpia vetusta (Walker,1865)** (Noctuidae) Synonym(s): *vetusta* Walker,1865; *profesta* Christoph,1887; *sacra* Staudinger,1898 **UZ TR CY IN PK AF Dwe SY Sk DZ TM Kp IR Th Elb Fa Shr Hz Ss**  
**Kdj Ma Chh B-A IQ Ama Dy kut JHa Sbn Tkr Dk Agh Bgd Dia BH LB Bei IL Pa SA SA63 As YE OM JO ZA**  
**AU**

**982. Himalistra caesia Hreblay & Plante,1994** (Noctuidae) Synonym(s): *caesia* Hreblay & Plante,1994  
**PK Ch Asr Gg**

**983. Himalistra fusca Hacker & Ronkay,1993** (Noctuidae) Synonym(s): *fusca* Hacker & Ronkay,1993  
**IN Hp PK Haz Ch Asr Gg**

**984. Himalistra nivea Hreblay & Plante,1994** (Noctuidae) Synonym(s): *nivea* Hreblay & Plante,1994  
**PK Ch Asr Gg**

**985. Homaea clathrum Guenée,1852** (Noctuidae) Synonym(s): *clathrum* Guenée,1852 **PK H-A**

**986. Hoplodrina ambigua ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *ambigua* [Denis & Schiffermüller],1775; *plantaginis* Hübner,[1813]; *uniformis* Swinhoe,1885 *Noctua ambigua* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 77. Type(s): [Austria]: Vienna district. **MA DZ**  
**TN LY? PT ES Mu FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR**  
**Cc CY IQ DK SE EE LV LT RU Ro Kr St No Ich Ing MD UA BY AF Srb PK Bl Qu IR Fa By Yas Ke Gh Elb Mz**  
**Th Kdj EG? TM CN Ui TJ IL Hf Pa SY JO LB Bsa UZ N-A KK T-S GG Smt Bjo AZ Kir**

**987. Hyalobole phaeosoma (Hampson,1906)** (Noctuidae) Synonym(s): *phaeosoma* Hampson,1906 **PK**  
**Haz Mre IN Hp**

**988. Hydrillodes erythusalis Walker,1859** (Noctuidae) Synonym(s): *erythusalis* Walker,1859; *tennenti* C.Felder & Rogenhofer,1874 **PK Abb MY Bor Swk**

**989. Hypena (Jussalypena) abyssinialis Guenée,1854** (Noctuidae) Synonym(s): *abyssinialis* Guenée,1854; *ignotalis* Walker,[1859]. **ET YE SA CG ZR SD RW KE TZ MW MZ ZM ZA Tva Gau Jh Pre Nta**  
**Kzu Dbn MG PK IN MM TW**

**990. Hypena (Jussalypena) laceratalis Walker,[1859]** (Noctuidae) Synonym(s): *laceratalis* Walker,[1859]; *senectalis* Guenée,1862; *hemigrammalis* Mabilie,1880; *acrocompsa* Turner,1932. **PK Cp IN LK**  
**MG YE SA OM IQ Bsr Sk SL CI SD ET KE UG TZ MW MZ ZW BW NA ZA Gau Pre Nta Kzu Dbn Tva CN FJ**  
**RE AU NSw TH Nan Dpk VN ID Sum Bli HK TW**

**991. Hypena indicatalis Walker,[1859]** (Noctuidae) Synonym(s): *indicatalis* Walker,[1859]; *indicatalis* Walker,[1859]; *semiclusalis* Walker,[1866]; *tortuosa* Moore,1882; *persimilis* Hampson,1891; *caliginosa* Wileman,1911  
**PK IQ Bor Swk TH CMa CDo MY IN Djl SI Khs Ass Meg NI Ch Snm JP ID Ja Sum TW KP KR**

**992. Hypena obesalis Treitschke,1829** (Noctuidae) Synonym(s): *obesalis* Treitschke,1829; *crassalis* Hübner,1796 *Hypena obesalis* Treitschke,1829, [in] Ochsenheimer, Schmett. Eur. 7: 27. **ES FR Sa Si IT GB NL DE**  
**CH AT PL CZ SK HU RO YU AL BG GR TR DK FI RU Cc St Kb Kc Nt Ich Da Sb MD UA BY IR Fa Kaz Mia**  
**AM IQ PK AF UZ MN CN Ui Kun**

**993. Hypena proboscidalis (Linnaeus,1758)** (Noctuidae) Synonym(s): *proboscidalis* Linnaeus,1758; *tatorhina* Butler,1879 *Phalaena proboscidalis* Linnaeus,1758, Syst. Nat. (Edn.10): 533. Type(s): Europa. **PT ES FR**  
**Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IR Gh Elb Clu Mz DK NO SE FI EE**  
**LV LT RU Cc GG Smt Bjo Lag Bku Ro Kr St Kc Nt Ich Ing MD UA BY PK K-P**



- 994. *Hypena rostralis* (Linnaeus,1758)** (Noctuidae) Synonym(s): *rostralis* Linnaeus,1758; *radiatalis* Hübner,1796; *rostratus* Haworth,1809; *vittatus* Haworth,1809 *Phalaena rostralis* Linnaeus,1758, Syst. Nat. (Edn.10)1: 533. Type(s): [Europa]. PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Cc DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Kyi Da Sb At MD UA BY LB SY IR Elb Mz PK IN CN Ui Kun
- 995. *Hypena sagitta* (Fabricius,1775)** (Noctuidae) Synonym(s): *sagitta* Fabricius,1775; *orosia* Cramer,1780 *Noctua sagitta* Fabricius,1775; Syst. Ent.: 597. Type(s): India. PK IN TH Cbu VN CN TW KP KR JP
- 996. *Hypena trigonalis* (Guenée,1854)** (Noctuidae) Synonym(s): *trigonalis* Guenée,1854; *sextalis* Walker,[1859] IN CN TH CMa Int LA VN PK TW KP KR JP
- 997. *Hypernaenia denticulata* (W.Warren,1888)** (Noctuidae) Synonym(s): *denticulata* W.Warren,1888 *Ochroleura denticulata* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 307. Syntypes 3♂: [Pakistan]: Thundiani, August 1886. PK Thu
- 998. *Hypersynpoides punctosa* (Walker,1865)** (Noctuidae) Synonym(s): *punctosa* Walker,1865; *albistigma* Leech,1900; *ochreimarginalis* Strand,1919 *Sypna punctosa* Walker,1865, List spec. lepid. Ins. Colln. Br. Mus. 33: 939. PK Abb TH Nan Dpk CMa Dst CN Sz VN IN TW PH Luz JP
- 999. *Hypocala rostrata* (Fabricius,1794)** (Noctuidae) Synonym(s): *rostrata* Fabricius,1794; *angulipalpis* Guenée,1852; *efflorescens* Guenée,1852; *plumicornis* Guenée,1852; *genuina* Wallengren,1856; *bohemani* Wallengren,1856. *Noctua rostrata* Fabricius,1794, Ent. Syst. 3 (2): 127. Type(s): India orientali. ZA Nta Kzu Est Dbn ZW Har BW Nga YE? TH Phu CMa Cuo Cuo5 Int CDo VN IN LK Dek Pdy NP PK AF CN TW JP KP KR PH ID
- 1000. *Hypocala subsatura* Guenée,1852** (Noctuidae) Synonym(s): *subsatura* Guenée,1852; *aspersa* Butler,1883; *limbata* Butler,1889; *tungusa* Graeser,1890 RU Am Us IN BD Syl Hp Drm TH CMa Dst Int CDo MY VN NP PK Swa Mdy ID Ja Bor CN TW JP KP KR  
Material examined: 1♂ Swat: Madyan 1400m 22 06 1987.
- 1001. *Hypocalamia meterythra* (Hampson,1894)** (Noctuidae) Synonym(s): *meterythra* Hampson,1894 PK Haz Mre N-G
- 1002. *Hypopyra shiva* Guenée,1852** (Noctuidae) Synonym(s): *shiva* Guenée,1852; *extricans* Walker,1858; *distans* Moore,1882; *pallida* Moore,1883 LK Cbo CN PK IN
- 1003. *Hypotacha indecisa* (Walker,[1858])** (Noctuidae) Synonym(s): *indecisa* Walker,[1858]; *sabulosa* Swinhoe,1884 IN Pj PK Cp Krc Sd
- 1004. *Lacanobia* (Diataraxia) *praedita* (Hübner,[1813])** (Noctuidae) Synonym(s): *praedita* Hübner,[1813] *Noctua praedita* Hübner,[1813], Samml. eur. Schmett. Noct.2: Taf. 130 fig.595. Type(s): Europa. RO BG RU Ro Kc Ich MD UA Cm BY TR AM GG Smt Akh Cc AZ Kir IQ AF Pli TM Ch KG Tk TJ Pm CN Ui Ga Yk PK KK Ik Ax Skm UZ Fe
- 1005. *Leucania loreyi* (Duponchel,1827)** (Noctuidae) Synonym(s): *loreyi* Duponchel,1827; *caricis* Walker,1856; *collecta* Walker,1856; *curcula* Walker,1856; *denotata* Walker,1856; *designata* Walker,1856; *exterior* Walker,1856; *thoracica* Walker,1856. *Noctua loreyi* Duponchel,1827, Hist. nat. Lépid. Pap. France 7: 81, pl.105 fig.7. Type(s): [France]: Dijon. Cn Md MA DZ TN PT ES FR Co Sa Si IT MT IE GB NL DE CH AT RO YU BG GR Cr TR DK EE IQ Agh Amr kut Kum LB Bei Bsa IR Elb Fa Ss Ke Kh PK Rw Drm Cp Nl Bl Qu AF Hr Srb Arh ZA Nta Kzu Dbn Est IN Pj Kul Sml Hp ID Ja AU QAu Bri FJ TO NC KE JP TW MM PH Ceb CY US Up Bhi Sn EG JO SY IL Pa Hf Mz Th Nos Kdj Ab Sdt Kd Mrv Lo Kz Yas Km Cc RU Ro Kb Ich CV Az Cp
- 1006. *Lithophane karakorina* G.Ronkay,L.Ronkay, Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *karakorina* G.Ronkay,L.Ronkay, Gyulai & Hacker,2010 PK Gg
- 1007. *Lophomilia flaviplaga* (W.Warren,1912)** (Noctuidae) Synonym(s): *flaviplaga* W.Warren,1912 JP PK Haz Nar
- 1008. *Lophoptera squammigera* Guenée,1852** (Noctuidae) Synonym(s): *squammigera* Guenée,1852; *costata* Moore,[1885] IN ID Clb Mlc PH AU QAu NSw PG Bsm SB NH NC LO TH CMa Int MM LA VN NP LK PK CN KR TW JP PH Sum Bli Ja Cib Tim Mlc Bsm
- 1009. *Lophoterges* (Variterges) *radians* L.Ronkay,2005** (Noctuidae) Synonym(s): *radians* L.Ronkay,2005 AF Nu PK Bl Qu TJ Pm Sfk
- 1010. *Lygephila* (s.str.) *dorsigera* (Walker,1865)** (Noctuidae) Synonym(s): *dorsigera* Walker,1865; *cucullata* Moore,1882; *orientalis* Butler,1886 AF PK Haz Mre LK Pdy IN NP TH Nan
- 1011. *Mamestra brassicae* (Linnaeus,1758)** (Noctuidae) Synonym(s): *brassicae* Linnaeus,1758; *omicron* Geoffroy,1785; *albidilinea* Haworth,1809; *andalusica* Staudinger,1871; *decolorata* Staudinger,1889. *Phalaena brassicae* Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Type(s): [Europa]. PT ES An FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR GG AZ AM Cc DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi Da MD UA BY PK AF KG Tk Dj KK Ax Ik UZ Fe Sb Am Prj Us CN Ch IN Kul Hp Pj Dlh Sml Ti Drm PK IR Elb Gh Kz JP Thu Smt Tbl Lag Kir Mng
- 1012. *Meganola scripta* (Moore,1888)** (Noctuidae) Synonym(s): *scripta* Moore,1888 IN Hp Dlh Kgr Drm SI Djl PK Ch Haz Mre NP TH CMa Kob Fn Nan Pua VN Fan Ton CN
- 1013. *Metachrostis melabela* (Hampson,1910)** (Noctuidae) Synonym(s): *melabela* Hampson,1910 PK Bl Qu TJ Pm Chr
- 1014. *Metachrostis quinaria* (Moore,1881)** (Noctuidae) Synonym(s): *quinaria* Moore,1881 IN Up Meg Ass Khs Mh Bba Mhw PK Bl Qu Sd Krc YE SD
- 1015. *Metalopha* (s.str.) *kashmirensis* (Hampson,1894)** (Noctuidae) Synonym(s): *kashmirensis* Hampson,1894 PK Ch

- 1016. Mimeugoa bifasciata (Hampson,1894)** (Noctuidae) Synonym(s): *bifasciata* Hampson,1894; *edentifascia* Hampson,1895 *Anachrostis bifasciata* Hampson,1894, Fauna Br. India (Moths) 2: 100. SI IN Hp Sml PK Haz Mre TH LA
- 1017. Mniopeamea gandhara Hacker & Peks,1992** (Noctuidae) Synonym(s): *gandhara* Hacker & Peks,1992 PK Bt Bbu
- 1018. Mniopeamea adusta (Esper,[1790])** (Noctuidae) Synonym(s): *adusta* Esper,[1790]; *duplex* Haworth,1809; *valida* Hübner,[1813]; *vulturina* Freyer,1832; *chardinyi* Duponchel,[1838]; *pavida* Boisduval,1840; *baltica* Hering,1846; *vulturina* Herrich-Schäffer,[1850]; *vicina* Alpheraky,1882; *grisescens* Standfuss,1893; *aterrima* Costantin.,1916; *carpathica* Kaucki *Phalaena adusta* Esper,[1790], Die Schmett. 4(2): 483, Taf.149, fig.1,2. Syntypes: [Germany]: Frankfurt. PT ES FR Co Sa IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag AZ Kir DK NO SE FI EE LV LT RU Ro St Kb Kc Nt Ich Ing Da MD UA BY CN Ui Arc Chk AF Adr KK TeA Ax TrA PK Thu IN Hp Dlh
- 1019. Mniopeamea vartianorum Varga,1979** (Noctuidae) Synonym(s): *vartianorum* Varga,1979 PK Swa
- 1020. Mocis frugalis (Fabricius,1775)** (Noctuidae) Synonym(s): *frugalis* Fabricius,1775; *lycopodia* Geyer,1837; *translata* Walker,1865. *Noctua frugalis* Fabricius,1775, Syst. Ent.: 601. Type: India. PC NC ZA Nta Kzu Dbn NG ZR MG ET ET24 YE Ad IN LK Kndy Tem MM TW Bor Ja ID AU WS FJ TO EL NH PG MY TH CMa Dst Cmz Cuo Cuo1 LA KH PK PH Boh CV ST NE SD EG SO ZM MW ZW MG KM MU SC SA BH OM NP SI VN CN JP ID MY QAU NSw
- 1021. Mythimna (Aletia) l-album (Linnaeus,1767)** (Noctuidae) Synonym(s): *l-album* Linnaeus,1767; *penicillata* Moore,1881 *Phalaena l-album* Linnaeus,1767, Syst. Nat. (Edn.12)1: 850. Type(s): [Europa]. MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rwx Dia Agh DK RU At MD UA BY PK Ch NP IN Pj Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr UZ Fe KK Ik TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir
- 1022. Mythimna (Aletia) vitellina (Hübner,[1808])** (Noctuidae) Synonym(s): *vitellina* Hübner,[1808]; *#vitellina* Lederer,1870; *decolorata* Dannehl,1929; *saturation* Dannehl,1929; *grisescens* Dannehl,1929. *Noctua vitellina* Hübner,[1808], Samml. eur. Schmett.,Noct.2: Taf.81, fig.379. Type: [Europa]. Cn MA MR DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rwx Dia Agh DK RU At MD UA BY PK Ch NP IN Pj Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr UZ Fe KK Ik TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir
- 1023. Mythimna (Hyphilare) ferrago (Fabricius,1787)** (Noctuidae) Synonym(s): *ferrago* Fabricius,1787; *lithargyria* Esper,[1788]; *grisea* Stephens,1829; *anargyria* Boisduval,1840; *argyristis* Rambur,1858; *meridionalis* Dannehl,1926 *Noctua ferrago* Fabricius,1787, Mant. Ins. 2: 160, nr.170. Type(s): [Germany]; *Kiliae* [=Kiel]. DZ MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ IR Fa Mz Elb Th Dam Gh DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Ing Da At Sb Ur MD UA BY CN Ui Kun TM KK TrA KG LB IL Pa PK Gg Ch Kag Hu Swa GG AZ AM Cc Smt Bjo Mng Lag Kir Haz
- 1024. Mythimna (Hyphilare) moorei (Swinhoe,1902)** (Noctuidae) Synonym(s): *moorei* Swinhoe,1902 PK Haz Kag NP TH CMa Phu ID Sum
- 1025. Mythimna (Pseudaletia) unipuncta (Haworth,[1809])** (Noctuidae) Synonym(s): *unipuncta* Haworth,[1809]; *extranea* Guenée,1852; *antica* Walker,1856; *tseki* Koutsaftikis,1974. *Noctua unipuncta* Haworth,[1809], Lep. Br. 2: 174. Type(s): England. Md Cn DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB NL LU DE CH AT PL CZ SK HU RO AL BG GR Cr TR DK SE RU Ur Sb At Am Us MD UA BY AF Gbh Pli Srb Kab CN JP Ch IN Pj Kul PK Mre Cp Hp Drm SI Clc Bba ID Ja AU NSw Syd NZ CA US Ny Iln Alb NMx Arz Tx Kan Col MX GT Prj CR PA BR AR VE Cu PU Az Flo CY IL Pa LB Bsa SY Hal JO ZA Nta Kzu IR Mz Elb Th Dam Kd Sqq Bne Lo Cc Ro St Kb Kc Nt Ich Cp Haz
- 1026. Nanaguna aenea (Swinhoe,1884)** (Noctuidae) Synonym(s): *aenea* Swinhoe,1884 PK Krc Sd
- 1027. Neachrostia lobbichleri Wiltshire,1968** (Noctuidae) Synonym(s): *lobbichleri* Wiltshire,1968 *Neachrostia lobbichleri* Wiltshire,1968, Entomologist 101: 166, Pl.2 fig.6, Gen. fig.3. Holotype ♂: [Pakistan]: N.W.Karakoram, Hunza-Nagar Dabaié, 3000m, 25.vii.1959, F.Lobbichler leg. (ZSM). PK Gg Hu
- 1028. Noctua (s.str.) pronuba (Linnaeus,1758)** (Noctuidae) Synonym(s): *pronuba* Linnaeus,1758; *connuba* Hübner,[1822]; *innuba* Treitschke,1825; *hoegei* Herrich-Schäffer,1861; *nigra* Krausse,1912 *nec* Piesz.,1908; *decolorata* Turati,1923. *Phalaena pronuba* Linnaeus,1758, Syst. Nat. (Edn.10)1: 512. Type(s): [Europa]. MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK NO SE FI EE LV LT RU Nov Sr MD UA Cm BY IR Fa Mz Gh Elb Th Kd Bu Dlk IQ Agh Dy Kbl Kro AF PK IN GG Tbl Bjo AZ Kir AM Cc Sb Ur LB Bsa IL Hf Pa JO Sn Az Cn UZ Br Ro Kr St Kc Kb Nt Ing Kyi Da Tbl Smt Bjo Lag Kir Bne
- 1029. Nycteola asiatica (Krulikovsky,1904)** (Noctuidae) Synonym(s): *asiatica* Krulikovsky,1904; *populana* Patočka,1953; *hungarica* Kovacs,1954. *Sarothrips revayana* var. *asiatica* Krulikovsky,1904, Revue Ent. Russk. 4: 91. Type(s): [Turkmenistan]: Transkaspian. ES FR Sa IT BE DE CH AT PL CZ SK HU RO YU B-H MK BG GR TR GG Smt Agh JO KG SE FI EE LV LT RU Ur At Sb Prj Ue Am Cc Ro Kr St Nt Ich Da MD UA BY IQ IR Kc Kh Elb Th Gh Kd Bne Mrv Lo Mz TM Kp AF Pag PK NP CN Ui Ii T-S Mc KK Ax TeA Skm KG Tk Aa Dj KP KR JP
- 1030. Nyctycia strigidisca (Moore,1882)** (Noctuidae) Synonym(s): *strigidisca* Moore,1882 NP PK Mre Haz
- 1031. Odontestra submarginalis (Walker,1869)** (Noctuidae) Synonym(s): *submarginalis* Walker,1869; *incisa* Moore,1881; *auripicta* Butler,1889 *Heliophobus submarginalis* Walker,1869, Char. undescr. Het.: 32. Type ♀. No locality was mentioned. IN Hp Drm Kul PK Haz Cte
- Material examined: 1♀ Hazara: Chatter Hills 1700m, 17km SE Batgram, 12 07 1987.

**Remarks:** Features of our single female fit very well to the descriptions and the key characters given by Butler (1889), and Hampson (1894, 1905). Diagnostic characters of the species: Forewing with whitish streak below vein 2, also with whitish fascia on inner margin. Submarginal line broader and yellowish on forewing. Hindwing fuscous; on underside darker discoidal spot and curved postmedial line prominent.

- 1032. Ochropleura altivagans Varga, 1979** (Noctuidae) Synonym(s): *altivagans Varga, 1979* PK
- 1033. Ochropleura nivisparsa (Butler, 1889)** (Noctuidae) Synonym(s): *placida Moore, 1882 nec Grt., 1876; nivisparsa Butler, 1889* Ch PK Haz Mre Abb IN Hp Drm Gs Clc
- 1034. Ochropleura triangularis Moore, 1867** (Noctuidae) Synonym(s): *triangularis Moore, 1867; albicosta W. Warren, 1912; rufata W. Warren, 1912* Ochropleura triangularis Moore, 1867, Proc. zool. Soc. London 1867: 55-56. Syntypes: India: "Darjeeling" (coll. W.S. Atkinson, F. Moore). PK Haz Mre Thu IN SI Djl Up Bhi Nnt Mhh Kil CN MN JP
- 1035. Odontodes aleuca Guenée, 1852** (Noctuidae) Synonym(s): *aleuca Guenée, 1852; bolinoides Walker, 1858; subfasciata Walker, 1865; quadristrigata Walker, 1865; ferruginea Walker, 1869; edemoides Walker, 1869* IN PK Haz Mre TH CMa Int CDo MY LA VN MM NP CN ID Sum Bor
- 1036. Oncocnemis mixtazona Hreblay & L. Ronkay, 1992** (Noctuidae) Synonym(s): *Oncocnemis mixtazona Hreblay & L. Ronkay, 1992* TM AF Wk TJ Pm PK Sha Nar Bt Deo IN Hp
- 1037. Ophiusa tirhaca (Cramer, [1777])** (Noctuidae) Synonym(s): *tirhaca Cramer, [1777]; #tirrhaca Fabricius, 1781; vesta Esper, 1789; olivacea Villers, 1789; auricularis Hübner, [1803]; separans Walker, 1858; hottentota Guenée, 1852; clementi Swinhoe, 1918; #demarginata Heydemann et al., 1963; obscura Pinker & Bacallado, 1978 Phalaena tirhaca Cramer, [1777], Utitl. Kapellen 2: 116. Type(s): [South Africa]: Kap Horn. Cn MA MR DZ TN LY PT ES Mu FR Co Sa Si IT CH AT RO YU BG GR Rd Cr TR CY SY Hal Pmy LB IL Pa JO EG Sn Sk SD ET ET24 ER SO KE ZA Tva Lpo Spb Mdk Gau Pre Wb Ec ZW Har MD IR Hz Fa Kaz Mia IQ Bgd AF PK TH Knc CMa Int CDo MY TW Sum PH IN ID Clb Mlc NC JP AU MG SC Kz Yas Cuo*
- 1038. Oraesia emarginata (Fabricius, 1794)** (Noctuidae) Synonym(s): *emarginata Fabricius, 1794; metallescens Guenée, 1852; tentans Walker, [1858]; alliciens Walker, [1858]* ZA OM IN TH VN MY LK NP PK CN TW KP KR JP RU Us PG ID PH
- 1039. Orthosia (s.str.) faqiri Hreblay & Plante, 1994** (Noctuidae) Synonym(s): *faqiri Hreblay & Plante, 1994* PK
- 1040. Orthosia (s.str.) feda Hreblay & Plante, 1994** (Noctuidae) Synonym(s): *feda Hreblay & Plante, 1994* PK Ch Gg Asr
- 1041. Ozarba albimarginata (Hampson, 1896)** (Noctuidae) Synonyms: *albimarginata Hampson, 1896; Metachrostis albimarginata Hampson, 1896, Fauna Br. India (moths) 4: 515. Syntypes: India: Bhuj, Cutch. ZA Fs IN Cu Guj PK Sd Krc*
- 1042. Ozarba phlebitis Hampson, 1910** (Noctuidae) Synonym(s): *phlebitis Hampson, 1910* PK Sd Krc IN Up Mh Bba
- 1043. Paectes subapicalis (Walker, [1858])** (Noctuidae) Synonym(s): *subapicalis Walker, [1858]; recurrens Walker, 1858* IN Ch Lho Snm Roh TH CMa Int VN MM NP AF PK Sd Krc MY Bor
- 1044. Pandesma anysa Guenée, 1852** (Noctuidae) Synonym(s): *anysa Guenée, 1852* IN MM TH CMa Int CDo VN NP PK JP ID
- 1045. Pandesma quenavadi Guenée, 1852** (Noctuidae) Synonym(s): *quenavadi Guenée, 1852; jubra Swinhoe, 1889* PK Cp LK MM Rng BD Syl TH
- 1046. Parallelia algira (Linnaeus, 1767)** (Noctuidae) Synonym(s): *algira Linnaeus, 1767; achatina Sulzer, 1776; alterna Villers, 1789; triangularis Hübner, [1803] nec Thunb., 1784; albivitta Guenée, 1852; festina Walker, 1858; olympia Swinhoe, 1885; europea Schawerda, 1912* Phalaena algira Linnaeus, 1767, Syst. Nat. (Edn. 12) 1: 836. Type(s): Algeria. Cn MA DZ PT ES Mu FR Co Sa Si IT MT GB DE CH AT PL SK HU RO YU AL GR Cr Rd TR Cc CY IQ Akr Bsr Amr DK RU Am MD UA BY KK TM AF IR Fa LB Bsa IL Pa SY JO UZ Fe CN KP KR JP ZA Tva Lpo Spb Mdk Mpu Brb Gau Pre Nta Kzu Dbn Ec Grh SL NG ZR KE YE Ad MU IN CN PK LK Kndy Pdy MM Ab Elb Mz Th AZ Nv Ord Der Len AM GG Cc Ro Kr St Ich Da CV Cp Sdt Gls
- 1047. Parallelia latifascia (W. Warren, 1888)** (Noctuidae) Synonym(s): *latifascia W. Warren, 1888; Dysgonia latifascia W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 316. Type ♂: [Pakistan]: Campbellpore, July 20, 1886. ZA PK Pj Cp Haz Mre*
- 1048. Parallelia rogenhoferi (Bohatsch, 1880)** (Noctuidae) Synonym(s): *rogenhoferi Bohatsch, 1880; mirabilis Romanoff, 1885; triangulata Swinhoe, 1889. IQ IR Elb TM UZ Br RU Cc Da Gun AZ Bak PK LB Bei IL Pa*
- 1049. Parallelia torrida (Guenée, 1852)** (Noctuidae) Synonym(s): *torrida Guenée, 1852; albivitta Guenée, 1852; festina Walker, 1858; #zorrida Hacker, [1987]* Ophiusa torrida Guenée, 1852, [in] Boisdual & Guenée, Hist. nat. Ins. Noct. 3: 269. Type(s): Bourbon. MA DZ PT ES Mu Si IT MT YU HV AL BG GR CY TR IR IQ Agh Bgd UZ N-A NP LB IL Pa SY JO AF Srb Nu Gbh PK Cp IN ZR ZA ET ET24
- 1050. Paraxestia flavicaudata (W. Warren, 1888)** (Noctuidae) Synonym(s): *flavicaudata W. Warren, 1888; Amphipyra flavicaudata W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 312-313. Syntypes 8♀: [Pakistan]: Thundiani. PK Thu*
- 1051. Pardoxia graellsii (Feisthamel, 1837)** (Noctuidae) Synonym(s): *graellsii Feisthamel, 1837; innocens Walker, 1858; fimbriata Walker, 1865* ZW Har SL ET MU YE Ad ZA Tva Mpu Brb Nta Kzu Est ES Mu FR TR IQ Agh IN PK Cp Krc MM
- 1052. Pareuplexia dissimulans W. Warren, 1911** (Noctuidae) Synonym(s): *dissimulans W. Warren, 1911* PK



**1053. Pericyma umbrina (Guenée,1852)** (Noctuidae) Synonym(s): *umbrina* Guenée,1852; *albicincta* Guenée,1852; *hypophaea* Guenée,1852; *plumipes* Walker,1865; *continua* Walker,1865. **ZA SO AF Nu Bsg Srb PK Swa Kkar Cp IN Up Ddu SI TH Knc LA NP ID Sum Ja**

Material examined: 1 ex. Swat: Karakar Pass 1400m 1 7 1987; 1 ex. Swat: Karakar Pass 1400m 2 7 1987.

**1054. Peridroma saucia (Hübner,[1808])** (Noctuidae) Synonym(s): *saucia* Hübner,[1808]; *majuscula* Haworth,1809; *margaritosa* Haworth,1809; *aequa* Hübner,[1813]; *orophila* Geyer,1837; *inermis* Harrison,1841; *infusata* Blanchard,1852; *stictica* Blanchard,1852; *ambrosioides* Walker,[1857]; *impacta* Walker,[1857]; *intecta* Walker,[1857]; *angulifera* Wallengren,1860; *ortonii* Packard,1869; *phillipsi* Caspari,1899; *ochronota* Hampson,1903; *cyrnaea* Spuler,1908; *tenebricosa* Schawerda,1929. *Noctua saucia* Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf.81, fig.378. Type: [Europa]. **PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR GG Smt Bjo Lag AZ AM Cc IR Ra Mz Elb Lo LB Bsa DK NO SE FI LT RU Ro Kr St MD UA BY PK Hu IN Up Bhi IL Hf Pa SY JO ZA**

Material examined: 1♂ Gilgit Agency: Hunza 2350m 16 07 1987.

**1055. Plantea fidahusseini G.Ronkay,L.Ronkay, Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *fidahusseini* G.Ronkay,L.Ronkay, Gyulai & Hacker,2010 **PK Haz Mre**

**1056. Plantea aulombardi (Plante,1990)** (Noctuidae) Synonym(s): *aulombardi* Plante,1990 **PK Asr**

**1057. Plecoptera oculata (Moore,1882)** (Noctuidae) Synonym(s): *oculata* Moore,1882; *juncea* Swinhoe,1884 **IN BD Bba TH CMA Fn Php Nan LA NP PK**

**1058. Plecoptera reflexa Guenée,1852** (Noctuidae) Synonym(s): *reflexa* Guenée,1852; *gammoides* Walker,1858; *simplex* Walker,1858; *hamifera* Walker,1865 **IR Ke Fa Mia Kaz Kz Yas Skh IQ Bsr Agh AF Srb AE IL Pa TH CMA CDo IN PK Cp**

**1059. Polia mortua (Staudinger,1888)** (Noctuidae) Synonym(s): *mortua* Staudinger,1888; *nigerrima* W.Warren,1888; *afra* Graeser,1888; *kala* Swinhoe,1900; *szetschwana* Draeseke,1928; *minorita* Bryk,1948 *Mamestra mortua* Staudinger,1888, Stettin ent. Ztg. 49: 249. Type ♀: [Russia]: Askold. **RU Us Ask CN IN PK Thu**

**1060. Polia scotochlora Kollar,[1844]** (Noctuidae) Synonym(s): *scotochlora* Kollar,[1844] **Polia scotochlora** Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4 (2): 482. Type: Kaschmir. **PK Thu Ch**

**1061. Polymixis (s.str.) rosinae (Bohatsch,1910)** (Noctuidae) Synonym(s): *rosinae* Bohatsch,1910; *paradisiaca* Boursin,1944; *gilva* Sukhareva,1976; *paravarga* L.Ronkay,1990; *himalaya* Hacker & Weigert,1990 *Leucochlaena rosinae* Bohatsch,1910, Jb. ent. Ver. Wien 19: 163. Syntypes: [Turkey: Igdir]: Kulp (Russ. Armenien) [sic!]. **TR Cc AZ Nv Dz Ngm IR Elb Th Kdv Kdj TM PK Bt Bbu**

**1062. Polymixis muluki G.Ronkay,L.Ronkay, Gyulai & Hacker,2010** (Noctuidae) Synonym(s): *muluki* G.Ronkay,L.Ronkay, Gyulai & Hacker,2010 **PK Sai**

**1063. Polymixis calligrapha Benedek & L.Ronkay,2002** (Noctuidae) Synonym(s): *calligrapha* Benedek & L.Ronkay,2002 **PK Hz**

**1064. Protoschinia scutosa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *#scutosa* [Denis & Schiffermüller],1775; *nuchalis* Grote,1878 *Noctua scutosa* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. **MA DZ TN EG ES FR IT MT IE GB NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG AM AZ Cc DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da Kyi Sb At Us MD UA BY KK TrA T-A KG Tk Aa UZ N-A CN Ui Ku Kgs Ch IN Gs Dra Kul Pj Rw KP KR US Mon Col Kan AF PK IR Mz Elb Ab Mak IL Pa Sn JP Tbl Smt Bjo Kir Der**

**1065. Orohadena (s.str.) xanthophanes (Boursin,1943)** (Noctuidae) Synonym(s): *xanthophanes* Boursin,1943 *Pseudohadena arvicola* f./ssp. *xanthophanes* Boursin,1943, Revue f. Ent. 10 (3): 82, pl.ii fig.13. Holotype ♂: Arménie: Elindzha 2500m, ouest du lac de Goktcha, 4.vii.34 (NHMW). **Cc AM CN Ui Alt KG Tk Dj PK Hu Gg**

**1066. Pseudozarba opella (Swinhoe,1885)** (Noctuidae) Synonym(s): *opella* Swinhoe,1885; *orthopetes* Meyrick,1897 *Acontia opella* Swinhoe,1885, Proc. zool. Soc. Lond. 1885: 456, pl.27 fig.16. Type: India: Poona. **CV ER ET GM GH KE NE NG SO ZA SD ZW IN SI Mh Poo Hp Sml Bba Cu PK Sd Krc Cp Swa Kkar AU QAU**

Material examined: 40♂♀ Swat: Karakar Pass 1400m 30 06 1987, Gen. Prep. no 1069♂; 1♂ 2♀ Swat: Karakar Pass 1400m 30 06 1987.

**1067. Remigia discios (Kollar,[1844])** (Noctuidae) Synonym(s): *discios* Kollar,[1844]; *#laticornata* W.Warren,1913 *Ophiusa discios* Kollar,[1844], [in] Hügel's Kaschmir 4: 477. Syntypes: Himalayas. **Ch PK Swa Sgl Kkar**

Material examined: 3♀ Swat: Karakar Pass 1400m 30 06 1987; 1♀ Swat: Shangla Forest 2100m 27 06 1987.

**1068. Remigia undata (Fabricius,1775)** (Noctuidae) Synonym(s): *undata* Fabricius,1775; *archesia* Cramer,1780; *virbia* Cramer,1780; *gregalis* Guenée,1852; *bifasciata* Walker,1865; *philippiensis* Strand,1917; *uberia* Wileman,1923 *Noctua undata* Fabricius,1775, Syst. Ent.: 600. Type(s): India *orientalis*. **PK K-P SL CM ZR KE ZW Har MU RU Sb Us CN TW JP IN LK MM Adm Nk ID Ja Bor Swk Sda Sum Tim Flo Sbw PG PC ZA Nta Kzu Dbn TH CMA Cuo Cuo1 Knc Rng KH VN NP PH**

**1069. Rhabdophora arefacta (Swinhoe,1884)** (Noctuidae) Synonym(s): *arefacta* Swinhoe,1884; *messrae* Staudinger,1898. **PK Sd Krc IL Pa Jt JO Sn EG IQ Amr Agh IR Hz**

**1070. Rhesala moestalis (Walker,[1866])** (Noctuidae) Synonym(s): *moestalis* Walker,[1866]; *erebina* Butler,1879; *figurata* Moore,1885; *malgassica* Heyden,1891; *formosana* Strand,1920; *ragazzii* Berio,1936

*Magulaba moestalis* Walker,[1866], List spec. lepid. Ins. Colln Br. Mus. 34: 1127. Type: Sierra Leone (BMNH). MG ZA SL ET YE Ad JP PK Cp TW LK

**1071. Rhyacia (s.str.) arenacea (Hampson,1907)** (Noctuidae) Synonym(s): *arenacea* Hampson,1907; *pseudosimulans* Kozhantschikov,1929. *Epipsilia arenacea* Hampson,1907, Ann. Mag. nat. Hist. (7) 19: 245. Type: Pakistan: Quetta. BG RU Ing Kyi Sb UA Cm AM GG Tbl UZ TM Kp CY TR PK Qu Bl IR Mz Fa Shr Ke Ss Elb Th Kdj AF Hr Gbh Pag Bm Cc AZ Kir Kp TM UZ N-A KK TrA Ik Fe CN Ui Li Ch LB Bsa IL Pa Hf JO

**1072. Rhyacia (s.str.) oxytheca Boursin,1957** (Noctuidae) Synonym(s): *oxytheca* Boursin,1957 IR Zj AF Bd PK IN

**1073. Rhynchina innotata W.Warren,1910** (Noctuidae) Synonym(s): *innotata* W.Warren,1910 Ch IN PK Swa Mdy

**1074. Rhynchina obliquialis (Kollar,1844)** (Noctuidae) Synonym(s): *obliquialis* Kollar,1844; *masuralis* Guenée,1854; *cramboides* Butler,1879; *morosa* Butler,1879. PK Thu K-P IN Hp JP SA IQ

**1075. Rhynchina pionealis Guenée,1854** (Noctuidae) Synonym(s): *pionealis* Guenée,1854 PK Swa IN Hp Drm

**1076. Rhynchina plusioides (Butler,1889)** (Noctuidae) Synonym(s): *plusioides* Butler,1889; *curvatula* W.Warren,1913 IN Hp Drm PK Swa Haz Mre Pj Ch AF Nu

**1077. Rhynchina sagittata Butler,1889** (Noctuidae) Synonym(s): *sagittata* Butler,1889 Rhynchina sagittata Butler,1889, Illustr. lepid. Het. Br. Mus. 7: 83, pl.133 figs.10,11. IN Hp Drm PK Haz Mre Pj Swa Klm Ch Gs Dlh

**1078. Rhynchina striga (R.Felder & Rogenhofer,1874)** (Noctuidae) Synonym(s): *striga* R.Felder & Rogenhofer,1874 IN Hp Drm Ch Sml PK Swa Mdy Haz Cte MM CN Ti

**1079. Rhynchina uniformis Butler,1889** (Noctuidae) Synonym(s): *uniformis* Butler,1889 IN Hp Drm Sml PK Abb Pj

**1080. Rhynchina vartianae (Wiltshire,1971)** (Noctuidae) Synonym(s): *vartianae* Wiltshire,1971 AF Nu PK Swa Mdy

**1081. Schizognorisma rhodostola L.Ronkay & Varga,1999** (Noctuidae) Synonym(s): *rhodostola* L.Ronkay & Varga,1999 PK

**1082. Sclerogenia jessica (Butler,1878)** (Noctuidae) Synonym(s): *jessica* Butler,1878; *serena* Butler,1879 JP TH CMa Php Agk MAI VN MM IN Pj Ass NP PK CN TW JP RU Us

**1083. Scythocentropus inquinata (Mabille,1888)** (Noctuidae) Synonym(s): *inquinata* Mabille,1888; *mercedes* Pinker,1974 Cn MR MA DZ TN LY MT TN IQ Agh Bgd IR Hz Lo PK IN IL Pa SY JO EG Sn TR?

**1084. Selepa docilis Butler,1881** (Noctuidae) Synonym(s): *docilis* Butler,1881; *canofusa* Hampson,1905 LK IN Mh Bba PK Sd Krc ZA Nta Kzu Dbn Ec Ans NG SD SD95 IR Hz Ss

**1085. Setoctena dentula (Lederer,1869)** (Noctuidae) Synonym(s): *dentula* Lederer,1869; *angulifera* Moore,1881; *innubila* Swinhoe,1886 *Euxestis dentula* Lederer,1869, Horae Soc. ent. ross. 6: 89, pl.5 fig.8. JO Amm TR IR Th Elb Gor Ss Kuh TM AF PK IN Mhw IQ Amr Akr Sbn

**1086. Sideridis (Luteohadena) literata (Fischer v. Waldheim,1840)** (Noctuidae) Synonym(s): *literata* Fischer v. Waldheim,1840; *suffusa* De Freina,1983. RU MD UA BY TR TM Kp IR Kh TJ PK KG Uk AF

**1087. Spaelotis dardistana Hacker & Peks,1992** (Noctuidae) Synonym(s): *dardistana* Hacker & Peks,1992 *Spaelotis dardistana* Hacker & Peks,1992, Esperiana 3: 154-155, figs. Holotype ♀: Nordpakistan, Hunza, Nilt 2000m 2.x.1988 (leg. & coll. Hacker). PK Hu Ch

**1088. Spaelotis deplorata (Staudinger,1897)** (Noctuidae) Synonym(s): *deplorata* Staudinger,1897; *defuncta* Staudinger,1897; *spania* Püngeler,1906 RU Ur MN KG Tk TM Sb CN Ui AF PK KK Ax Na TJ Pm Chr UZ N-A IR Ke

**1089. Spaelotis valida (Walker,1865)** (Noctuidae) Synonym(s): *valida* Walker,1865 Graphiphora valida Walker,1865, List spec. lepid. Colln. Br. Mus. 33: 711. Type ♀: [China]: Shanghai (BMNH). CN PK Thu

**1090. Spirama retorta (Clerk,1764)** (Noctuidae) Synonym(s): *retorta* Clerk,1764; *spiralis* Fabricius,1775; *nyctea* Fabricius,1798; *chimista* Kollar,[1844]; *suffumosa* Guenée,1852; *isabella* Guenée,1852; *cohaerens* Walker,1858; *martha* Butler,1878; *simplicior* Butler,1881; *jinchuena* Butler,1883; *inaequalis* Butler,1883 TH CMa Cmz Cz10 Cz11 Int CDo Php MM VN KH NP IN PK BD LK Pdy ID CN TW JP KP KR PH Luz Ch BD Syl

**1091. Spodoptera cilium Guenée,1852** (Noctuidae) Synonym(s): *cilium* Guenée,1852; *cycloides* Guenée,1852; *capicola* Herrich-Schäffer,[1854]; *latebrosa* Lederer,1855; *insignata* Walker,1857; *orbicularis* Walker,1857; *praeterita* Walker,1857; *procedens* Walker,1857; *obliterans* Walker,1862; *infixa* Walker,1862; *insulsa* Walker,1865; *imperviata* Walker,1865; *retrahens* Walker,1870. *Spodoptera cilium* Guenée,1852, [in] Boissduval & Guenée, Hist. nat. Ins. Noct. 1: 156. Type(s): Indie (MNHN). PT ES Mu FR Co Sa? Si IT MT GB BG Cr TR IL Pa Hf LB Bei Bsa IQ Bsr Amr Agh Bgd IR Km Hz CY PK Bl Qu Haz Cte AF Srb IN ZA Nta Kzu Est Wca Cto Ec ZW Har KE TH Bnk

**1092. Spodoptera exiguum (Hübner,[1808])** (Noctuidae) Synonym(s): *exigua* Hübner,[1808]; *fulgens* Geyer,[1832]; *pygmaea* Rambur,1834; *junceti* Zeller,1847; *caradrinoides* Walker,1856; *flavimaculata* Harvey,1876; *venosa* Butler,1880; *sebhana* Austaut,1880; *antipodea* W.Warren,1914; *protector* De Laever,1985. *Noctua exigua* Hübner,[1808], Samml. eur. Schmett. Noct.2, Taf.78 fig.362. Type(s): Europa. TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE FI EE LV LT RU MD UA BY CY LB Bsa IQ Agh Bgd Qr Amr KW PK Bl Qu AF Hr Gbh Srb Arh Dwe Kab ZA Gau Pre Tva Nta Kzu Dbn Est ZW IL Hf Rd Pa IR TH Fa Lo By Kz Yas Ke Hz B-A Ss Ha Kh Ab Oru Mz Elb Dam Kdj Gh Bu Dlk Ro St Kb Nt Ich Ing Da ET ET24 CV Az Md Cn Hw CA US Cp Rw

**1093. Sydiva stoliczkae (R.Felder & Rogenhofer,1874)** (Noctuidae) Synonym(s): *stoliczkae* R.Felder & Rogenhofer,1874; *nigrolinea* Moore,1882 PK Thu IN Hp Dlh Ch Sd

**1094. Tathorhynchus exsiccatus (Lederer,1855)** (Noctuidae) Synonym(s): *exsiccata* Lederer,1855; *vinctalis* Walker,[1866]; *angustiorata* Grote,1882; *fallax* Swinhoe,1902; *#exiccata* Wiltshire,1941; *greuteri* Koutsaftikis,1973 *Spintherops exsiccata* Lederer,1855, Verh. zool.- bot. Ver. Wien 5: 204, pl.2 fig.12. Type ♂: Lebanon: Beirut (MNHUB). Cn MA DZ PT ES FR Sa Si IT MT GB YU GR Cr TR IR Fa Hz Ss Ke Kh Elb Th Dam Mia Kaz B-A AF Hr Gbh PK Swa Sgl Cp CY IQ Bsy Kbl LB Bei Bsa IL Pa EG OM AE SA UZ Br ZA US Mai Col AU NF NZ AR

Material examined: 1♀ Swat: Karakar Pass 1400m 30 06 1987; 1♀ Swat: Karakar Pass 1400m 30 06 1987; 1♂ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987; 1♀ Swat: Shangla Forest 2100m 27 06 1987.

**1095. Thria robusta Walker,[1858]** (Noctuidae) Synonym(s): *anysa* auct.; *robusta* Walker,[1858]; *fugitiva* Walker,[1858]; *opposita* Wallengren,1865; *sennaarensis* R.Felder & Rogenhofer,1874; *grandis* Staudinger,1877; *terrigena* Christoph,1877; *similata* Moore,1883; *distincta* Rothschild,1920; *asiria* Wiltshire,1988; *omana* Wiltshire,1988; *sokotrana* Wiltshire,1988 *Thria robusta* Walker,[1858], List Specimens lepid. Insects Colln Br. Mus. 13: 1112. Syntypes: South Africa. Cn MA DZ TN PT ES LY EG Sn IL Pa LB SY JO IT MT GR CY TR IQ Agh Bgd kut Amr IR Fa Qz Elb Th Dam Mia Kaz Kd Snj Mrv Lo Km Ss Hz B-A Ke SA As OM Sk AF PK TM Kp KK ID Ja ZA Nta Kzu Est Tva NA Dmr KE YE Ad SD ET ET24 IN LK MM

**1096. Thyas juno (Dalman,1823)** (Noctuidae) Synonym(s): *juno* Dalman,1823; *elegans* Hoeven,1840; *multicolor* Guenée,1852; *bella* Bremer & Grey,1853; *#renalis* Bryk,1948 TH Nrt Kao CMa Int Dst Dso8 MY VN LA KH IN NP CN KP KR JP ID PH TW RU Us PK Abb

**1097. Thysanoplusia (Daubeiplusia) daubei (Boisduval,1840)** (Noctuidae) Synonym(s): *daubei* Boisduval,1840; *ciliaris* Walker,[1858] MA DZ TN LY EG ES Mu FR Co Sa Si IT MT GR Cr TR AF Nu Bsg IL Pa SY Hal LB CY IR Fa Ss Hz B-A Km Kz Bu Hz Ke IQ Bgd Agh Bsr PK SI Gg IN NP CN JP TW TH CMa Php

**1098. Thysanoplusia (s.str.) orichalcea (Fabricius,1775)** (Noctuidae) Synonym(s): *orichalcea* Fabricius,1775; *chrystina* Martyn,1797; *aurifera* Hübner,[1813]. *Noctua orichalcea* Fabricius,1775, Syst. Ent.: 607. Az Md MA DZ Cn PT ES Mu FR Sa Si IT MT IE GB NL DE CH YU BG GR Cr TR CY IL Pa LB Ch KG AF Nu Bsg Srb Hr Kab Gbh ZA Tva Lpo Spb Mdk Gau Pre Jh SH KE ZW Har Nta Kzu Dbn Mv Ec Grh MU SA JP CN TW IN LK NC NZ TH Nrt Kao VN LA MY ID PG PH NP PK SA YE AU Cc IR Gh Mz GlS Th Kh Fa Hz Elb Gor Dam Thu Cn AZ Kir DJ DJ44 ET KE

**1099. Timora sanguinolenta (Moore,1881)** (Noctuidae) Synonym(s): *sanguinolenta* Moore,1881 *Dorika sanguinolenta* Moore,1881, Proc. zool. Soc. Lond. 1881: 363. Type ♀: India: Bombay (BMNH). PK Abb IN Bba

**1100. Trachea auriplena (Walker,1857)** (Noctuidae) Synonym(s): *auriplena* Walker,1857 *Eurois auriplena* Walker,1857, List spec. lepid. Ins. Colln. Br. Mus. 11: 557. Type ♀: [Sri Lanka]: Ceylon (BMNH). LK Pdy IN Up Bhi PK Thu Ch

**1101. Trichoplusia exquisita (R.Felder & Rogenhofer,1874)** (Noctuidae) Synonym(s): *exquisita* R.Felder & Rogenhofer,1874 ZA Tva Gau Pre Jh Nta Kzu Ec Tra AF Srb DJ DJ44 ZW MG IR PK

**1102. Trichoplusia ni (Hübner,[1803])** (Noctuidae) Synonym(s): *ni* Hübner,[1803]; *humilis* Walker,1858; *extrahens* Walker,1858; *brassicae* Riley,1870; *echinocystidis* Strecker,1874. *Noctua ni* Hübner,[1803], Samml. eur. Schmett. 4, Noctuae: Tab.58 fig. 284. Type(s): Europa. MA DZ TN LY PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK SE FI EE RU EG IL Hf Pa LB Bsa JO SY SA IQ Kq Agh Amr IR Fa By Yas Lo Kh Elb GG AM AZ Cc AF Bsg Nu Kab Hr Pli Srb Gbh Ca Arh Dwe PK IN KP KR CN US CA CU ZA MX Cn MD UA BY CV Wca Cto JP MG NZ Hw TH VN NP Elb Mz Th Kz Clu Dam Plr Kdj Ab Sdt Skh Kd Bne Snj B-A Hz Kaz Mia Ss Chh Ke UZ Br Ro Kr St Kb Nt Ich Ing Da DJ DJ44 Cp Tbl Smt Bjo Kir Der Hal

**1103. Trichosea champa (Moore,1879)** (Noctuidae) Synonym(s): *champa* Moore,1879 *Moma champa* Moore,1879, Proc. zool. Soc. Lond. 1879: 403, pl.33 fig.2. Syntypes: India: [Himachal Pradesh]: Dharmasala (BMNH). PK Thu IN Hp Drm Kgr LK TH VN Ton Fan Lci NP CN TW JP KP KR RU Us

**1104. Trichosea obsolescens (Hampson,1913)** (Noctuidae) Synonym(s): *obsolescens* Hampson,1913 PK Haz Mre IN Hp Kul Kgr

**1105. Trigonodes hyppasia (Cramer,1779)** (Noctuidae) Synonym(s): *hyppasia* Cramer,1779; *deliana* Stoll,1791; *anfractuosa* Boisduval,1834; *acutata* Guenée,1852; *inacuta* Guenée,1852; *compar* Walker,[1858] ZA Tva Lpo Spb Mdk Ec AU NSw Lhw TO NF NC SD ET ET204 KE MZ Del MG MU YE Ad CN TW IN LK Cbo MM ID Ja Tnm Sum Bor Shw TH Tng CMA Int Cuo Cuo7 KH VN NP PK Cp IR NF SC

**1106. Trisuloides sericea Butler,1881** (Noctuidae) Synonym(s): *sericea* Butler,1881; *catocalina* Moore,1883; *pallidimacula* W.Warren,1912; *trigonoleuca* A.E.Prout,1922; *hawkeri* A.E.Prout & Talbot,1924 *Trisuloides sericea* Butler,1881, Ann. Mag. nat. Hist. (5) 7: 36. Syntypes: India: [Meghalaya]: W.Bengal (BMNH). TH CMA CDo Knc VN MM IN Ben Meg SI Djl PK NP CN TW JP SI Djl ID Crm Bru

**1107. Victrix (Rasihia) lichenodes Boursin,1969** (Noctuidae) Synonym(s): *lichenodes* Boursin,1969 *Victrix lichenodes* Boursin,1969, Entomops 15: 234. Holotype ♂: Afghanistan, Nuristan 1800m 25km N Barikot, leg. Vartian (MNH). AF Nu Bkt PK Klm Swa Sgl

**1108. Xestia (Megasema) c-nigrum (Linnaeus,1758)** (Noctuidae) Synonym(s): *c-nigrum* Linnaeus,1758; *nunatrum* Esper,[1786]; *singularis* Esper,[1786]; *degenerata* Staudinger,1889; *depravata* A.Bang-Haas,1912; *kurilana* Bryk,1942; *ignorata* Eitschberger,1972. *Phalaena c-nigrum* Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Type(s): Europa. PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc DK NO SE FI EE LV LT RU Sb MD UA BY IR Kh Gh Elb Mz Kdj KK Ax Ik UZ N-A CN Ui Ku Ga Sz T-T IN Hp Drm Kul NI SI Up Bhi Nnt Kil PK Pj Cp Swa Sgl Yek KP KR JP CA Nsc US Ny IlN MX GG AZ Ro Kr St Kb Kc Nt Ich Ing Da Kyi Smt Bjo Tbl Kir Lag



Material examined: 15♂ Swat: Shangla Forest 2100m 27 06 1987; 1♂ Swat: Yekhtangi Forest 2100m 24 06 1987; 1♀ Swat: Yekhtangi Forest 2100m 25 06 1987.

**1109. Xestia (s.str.) consanguinea (Moore,1881)** (Noctuidae) Synonym(s): *consanguinea* Moore,1881  
IN Hp Dlh Up Nnt Ch Sml Drm Dra PK Thu Haz Mre Pj Swa Sgl Yek CN Ti

Material examined: 26♂♀ Swat: Shangla Forest 2100m 27 06 1987; 1♂ Swat: Yekhtangi Forest 2100m 24 06 1987.

**1110. Xylena apicimacula Yoshimoto,1993** (Noctuidae) Synonym(s): *apicimacula* Yoshimoto,1993 NP PK Mre

**1111. Zekelita (Ravalita) ravalis (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): *ravalis* Herrich-Schäffer,[1852]; *revolutalis* Zeller,1852; *eremialis* Swinhoe,1889 nec Walk.,1859; *centralis* Staudinger,1892; *syriacalis* Staudinger,1892; *extorris* W.Warren,1913; *#pallida* Schawerda,1929; *#transcaspica* Brandt,1941. *Hypena ravalis* Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 2: 425. Type(s): [Türkei]: Amasia. GR RU AZ Kir Cc Ich Da Der TR CY IL Pa LB Bei IQ Mos Dia Ry Rwz Brs Agh Amr KG KK PK Sd IN AF Hr Blh Gbh Srb Plj Bd Fz Kab EG BH JO SY IR Ak Shf Fa Ss Kh Elb Gh Mz Kd Bjz Zj Ke Hz B-A TM Kp UZ Tas Fe N-A ZA

**1112. Zethes brandti Janzon,1977** (Noctuidae) Synonym(s): *brandti* Janzon,1977 *Zethes brandti* Janzon,1977, Ent. Scand. 8: 173-175, figs. Holotype ♂ Iran, Fars, Chiraz- Kazerun, Fort Sine Sefid 2200m (coll. Brandt). IR Fa Mia Kaz Kz Yas Ss Kuh TR PK Cls

## Notodontidae (18 species)

**1113. Acmeshachia gigantea (Elwes,1890)** (Notodontidae) Synonym(s): *gigantea* Elwes,1890; *takamukui* Matsumura,1929 PK IN Ass SI NP MM CN TH VN Ton Fan TW

**1114. Allata (Pseudallata) laticostalis (Hampson,1900)** (Notodontidae) Synonym(s): *laticostalis* Hampson,1900 IN AF PK CN VN Ton Fan N-I M-c

**1115. Antheua servula (Drury,1773)** (Notodontidae) Synonym(s): *servula* Drury,1773 IN PK NP LK MM VN Ann Sgn Pha

**1116. Cerura (s.str.) intermedia (Teich,1896)** (Notodontidae) Synonym(s): *intermedia* Teich,1896 Cc TR IR Ha Es Kz IQ Er Shq Bgd PK<sup>10</sup>

**1117. Cerura (s.str.) przewalskii (Alpheraky,1882)** (Notodontidae) Synonym(s): *przewalskii* Alpheraky,1882 *Harpyia przewalskii* Alpheraky,1882, Horae Soc. ent. ross. 17: 38-40, Tab.I fig.37. Syntypes ♂: [China: Uighur A.R.]: "Khorgosse". CN Ui Khr Um Ga AF Kbb Pnj Blh Hr Kab Sfk Pag Slg PK Bl Qu

**1118. Clostera cupreata (Butler,1886)** (Notodontidae) Synonym(s): *cupreata* Butler,1886 *Ichthyura cupreata* Butler,1886, Proc. zool. Soc. Lond. 1886: 387. Type: [Pakistan]: Campbellpore, 26th July 1885. PK Cp Pj AF Srb Jla

**1119. Furcula pakistana Schintlmeister,1998** (Notodontidae) Synonym(s): *pakistana* Schintlmeister,1998 PK Ch Gg Asr Ld Ngr Haz Kag Swa Blk IN Hp

**1120. Furcula terminata (Wiltshire,1958)** (Notodontidae) Synonym(s): *terminata* Wiltshire,1958 AF PK Ch UZ Fe KG Ii KK Osh Na RU Tv T-S

**1121. Micromelalopa undulata (Hampson,1891)** (Notodontidae) Synonym(s): *undulata* Hampson,1891; *afghanus* Ebert,1968; *similis* Dierl,1978 AF PK Swa Klm

**1122. Neoharpyia pulcherrima (Brandt,1938)** (Notodontidae) Synonym(s): *pulcherrima* Brandt,1938 *Cerura pulcherrima* Brandt,1938, Ent. Rdsch. 55: 673-674, Taf. iv figs. 17,18. Syntypes: Iran: Chiraz, Fort Sine-Sefid, Comée. IR Fa TR IQ Shq PK AF Nu Srb Bsg

**1123. Peridea swata Kiriakoff,1974** (Notodontidae) Synonym(s): *swata* Kiriakoff,1974; *pseudolatavitta* Dierl,1978 PK Swa Nwf IN Up Nnt

**1124. Phalera combusta (Walker,1855)** (Notodontidae) Synonym(s): *combusta* Walker,1855 *Phalera combusta* Walker,1855, List Specimens lepid. Insects Colln Br. Mus. 5: 1092. Type(s): India. IN Poo PK Sd Krc Haz Cte PH Neg ID Ja Sum Bor MY VN Ton N-I Bao Ann Fan Han MM TW CN

Material examined: 1♂ Hazara: Chatter plain (SE Batgram) 1670m 12 07 1987.

**1125. Phalera parivala Moore,1859** (Notodontidae) Synonym(s): *parivala* Moore,1859 PK Swa Alp IN NP MM TH CMa CDo Dst Dso7 VN Ton Fan M-c CN

**1126. Rodneya laurae Witt & Speidel,2007** (Notodontidae) Synonym(s): *laurae* Witt & Speidel,2007 *Rodneya laurae* Witt & Speidel,2007, Entomofauna 28 (13): 150, figs. Holotype ♂: Pakistan, NWFP, S.Waziristan nr. Tanai vill. 1500-2500m leg.V.Gurko (MWM). PK Wa

**1127. Stauropus berberisae Moore,1888** (Notodontidae) Synonym(s): *berberisae* Moore,1888; *limitaris* Ebert,1968 *Stauropus berberisae* Moore,1888, Proc. zool. Soc. London 1888: 400. Syntypes: India: Dharmasala (Hocking) (BMNH). IN Hp Drm AF Sfk PK

**1128. Syntypistis chambae (Kiriakoff,1970)** (Notodontidae) Synonym(s): *chambae* Kiriakoff,1970; *stauropoides* Kiriakoff,1974 IN Hp Dlh PK Swa Mdy

<sup>10</sup> Identity of the male, captured North Pakistan needs investigation: Material: 1♂ Gilgit Agency: Karimabad 2350m 16 07 1987.

**1129. Syntypistis umbrosa (Matsumura,1927)** (Notodontidae) Synonym(s): *umbrosa* Matsumura,1927; *okurai* Okano,1960; *unicolor* Kiriakoff,1974; *hasegawai* Nakamura,1976. *Quadricalcarifera umbrosa* Matsumura,1927, J. Coll. Agric. Hokkaido Imp. Univ. 19: 6. Type(s): Taiwan. TW PK Swa Mdy IN Up VN Ton Fan Tgi N-l M-c Tda Cuc B-e ID Sum MY Bor PH Pal CN Fkn Kwa Hn Sz Yu

**1130. Zaranga pannosa Moore,1884** (Notodontidae) Synonym(s): *pannosa* Moore,1884; *citrinaria* Gaede,1930 *Zaranga pannosa* Moore,1884, Trans. ent. Soc. London. 1884: 357. Type: India. PK SI IN KR CN Gn She Shs Tkg Sz Yu TW NP VN Ton Tda Fan JP

## Psychidae (1 species)

**1131. Urobarba longicauda (W.Warren,1888)** (Psychidae) Synonym(s): *longicauda* W.Warren,1888 *Psyche longicauda* W.Warren,1888, Proc. zool. Soc. London 1888: 299. Type: [Pakistan]: Campbellpore. AF PK Cp Pj OM AE YE

## Pterophoridae (16 species)

**1132. Agdistis adactyla (Hübner,[1819])** (Pterophoridae) Synonym(s): *adactyla* Hübner,[1819]; *huebneri* Curtis,1834; *delphinensella* Bruand,1858; *shaanxisis* Qin & Zheng,1997. MA DZ TN Gf LY Cy ES FR Si IT DE CH AT PL CZ SK HU RO MK BG GR TR LV LT RU Ir Irk Ti Mnu Kj Cc AM Eri MD UA BY PK KG Uk TrA Aa TJ TM BdZ CN Ui Ku IMn Gn Pkn Hph She NHu LB Bsa IL Pa IR Elb Th Gor GlS Mz Amo Se Fa AF Ca Pli MN

**1133. Agdistis arabica Amsel,1958** (Pterophoridae) Synonym(s): *arabica* Amsel,1958 TN EG SD SD95 IL Pa IR Ss Bu Hz PK Krc BH SA YE Ad OM SO Mga

**1134. Agdistis nanodes Meyrick,1906** (Pterophoridae) Synonym(s): *nanodes* Meyrick,1906; *sindicola* Amsel,1968; *debilis* Bigot,1968. LK BH SA OM Dh YE IR Bu Hz Ss PK Krc EG EG11

**1135. Agdistis tamaricis (Zeller,1847)** (Pterophoridae) Synonym(s): *tamaricis* Zeller,1847; *bagdadiensis* Amsel,1949; *xinjiangsis* Qin & Zheng,1997. *Adactyla tamaricis* Zeller,1847, Isis 1847: 899. Cn CV MA TN LY DZ PT ES Mu FR Co Sa Si IT MT DE CH RO YU MK BG GR Cr TR RU St Sr MD UA BY IR Mz Elb Th Kz Sde GlS Ss Hz IQ Bgd CN Ui Au IMn Kgs She Gn Hph Stg TW CY IL Jr Jf Hf JO Amm AF Kab PK Krc Pes UZ Br TM Kp BH SA SA63 HJ SA39 EG EG05 EG11 SD GH YE

**1136. Crombrughia distans (Zeller,1847)** (Pterophoridae) Synonym(s): *distans* Zeller,1847; *distantidactyla* Bruand,1858; *geodactylus* Fuchs,1903; *lactuca* Fletcher,1920; *clarisignis* Myerick,1924; *buvati* Bigot & Picard,1988; *pravieli* Bigot & Picard,1989; *gibeauxi* Bigot et al.,1990; *supplementum* Gibeaux,1997. Cn MA DZ TN PT ES Grn FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO SS HV YU B-H MK AL BG GR TR DK NO SE FI RU Sb MD UA GG Tbl AM Eri AZ IR Elb Kdj Th Mz Kz Gor Yas Nss BY AF Pag Kab Pli Sfk Kot Bkt Nu Hr PK Ch KG UZ TM Kp K-K CN Ui IN Up Hp NP SI BT Cm VI Ur At Ir Irk Bry Ik Smk Ass Khs N-A Swa Kma Snn Djl Cc KK KuA

**1137. Emmelina monodactyla (Linnaeus,1758)** (Pterophoridae) Synonym(s): *monodactyla* Linnaeus,1758; *sibiricus* Conardja,1920. *Phalaena Alucita monodactyla* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 542. Type(s): Europa. Cn Md MZ DZ TN LY Cy PT ES FR Co Sa Si IT MT IC IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK SS AL BG GR Cr TR CY IL Pa JO Zq LB Bsa Bei AM DK NO SE FI EE LV LT RU MD UA BY KG Uk CN Ui Ku Pkn Hph Stg She Ts SY Hal IQ Dia Bgd Mo Kc Teb Cc Cm Sr Sb Ur St No VI Bn Aa Lps KK Ik Al TM Kp TJ UZ Man AF Sfk Kot Shah Srb Kab Hr Dwe Pli Bark Blh Bd Fz Bsg PK Swa Haz IN Ch Ld SA SA63 YE Sna EG EG11 US Cf Tgo IR Elb Kdj Th Gor Gh Clu Kz Dzf Ha Lo Es Ke Jrf Ab Oru Khy Ak Tbz Zj Kh Msh Se GlS

**1138. Gypsochares catharotes (Meyrick,1908)** (Pterophoridae) Synonym(s): *catharotes* Meyrick,1908 PK CN TH Cma Int Nan IN Meg Ass Khs NP

**1139. Hellinsia pectodactyla (Staudinger,1859)** (Pterophoridae) Synonym(s): *pectodactylus* Staudinger,1859; *angustus* Walsingham,1880; *stramineus* Walsingham,1880; *melanoschisma* Walsingham,1908. Cn MA ES FR Sa HU GR Cr CY RU MD UA BY KG Aa TrA IR Ke AF Pm Adr PK CN US

**1140. Megalorhipida leucodactyla (Fabricius,1794)** (Pterophoridae) Synonym(s): *leucodactylus* Fabricius,1794; *defectalis* Walker,1864; *congrualis* Walker,1864; *oxydactyla* Walker,1864; *hawaiiensis* Butler,1881; *ochrodactyla* Fish,1881; *centetes* Meyrick,1886; *gypsochares* Meyrick,1886; *ralumensis* Pagenstecher,1900; *derelictus* Meyrick,1926; *palaestinensis* Amsel,1935 *Pterophorus leucodactylus* Fabricius,1794, Ent. syst. 3 (2): 346. Lectotype ♂: "Americae mer. gram.", designated by Karsholt & Gielis,1995 (ZMUC). CI MA PT ES JO IL Pa IR Elb Kdj Th Kh Ss SA SA63 As OM YE Sna Ad Sk CN Kgs Fkn YW IN LK KE UG SC RE MU MG ZA Tva Lpo Hae Nta Kzu Mlp Wnn SL SO ZR NG TD CI GM GN CV TH Cma Mae MY PK Krc Rw Pes IN LK SB PG AU Qau US Hw MX EC MX BR PA PE PMo AR CO CL PR JM BS Tx Arz FI

**1141. Platyptilia gonodactyla ([Denis & Schiffermüller],1775)** (Pterophoridae) Synonym(s): *gonodactyla* [Denis & Schiffermüller],1775; *megalodactyla* [Denis & Schiffermüller],1775; *diptera* Sulzer,1776; *trigonodactyla* Haworth,1811; *farfara* Gregson,1885; *albidiol* Caradja,1920. *Alucita gonodactyla* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 320. Type(s): [Austria]: Vienna district. ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU MD UA BY KG Uk CN Ui Mc MN PK IN

**1142. Procapperia kuldschaensis (Rebel,1914)** (Pterophoridae) Synonym(s): *kuldschaensis* Rebel,1914; *asiatica* Zagulyaev,1986. *Oxyptilus kuldschaensis* Rebel,1914; Dt. ent. Z., Iris 28: 272. Type: [China: Uighur A.R.]:

Kuldja (coll.MGAB). TR UA Cm RU At Tv Sj Sb AF Kab Pag Sfk Shah Kbb Pnj PK Kag Haz TM KK TeA Na Tls Ik UZ Smk KG TrA Aa Ket MN CN Ui Ku Cc GG Im Kta

**1143. Pterophorus ischnodactylus (Treitschke,1835)** (Pterophoridae) Synonym(s): *ischnodactyla* Treitschke,1835; *actinodactyla* Chrétien,1891; *eburnella* Amsel,1968. *Alucita ischnodactyla* Treitschke,1835, [in]

Ochsenheimer, Schmett. Eur. 10 (3): 223. Lectotype ♂: Ungarn, designated by Arenberger,1995:48 (TMB). DZ LY ES FR Co Si IT MT BE AT HU RO YU MK HV B-H AL BG GR Rd TR RU MD UA Cm BY IL Jer Pa IQ Bgd SA SA63 OM BH PK Krc MN ZA Fs Blo IR

**1144. Stenodacma pyrrhodes (Meyrick,1889)** (Pterophoridae) Synonym(s): *pyrrhodes* Meyrick,1889; *kinbane* Matsumura,1931. LK CN Kgs TW KP KR JP Kyu VN TH CMa Mae IN Hp Ass Meg Khs Slo Drm NP SI BT PK Swa Haz AU QAU

**1145. Stenodacma wahlbergi (Zeller,1851)** (Pterophoridae) Synonym(s): *wahlbergi* Zeller,1851; *rutilalis* Walker,1864; *rutilans* Wollaston,1879; *iranella* Amsel,1959 SH CN Kwt TW IN LK TZ KE MG ZW ZA Tva Nta Kzu Pre Gau SZ RE TZ KM RE MU SC MU SC AU SA SA63 IR Ss PK

**1146. Stenoptilia madyana Arenberger,1999** (Pterophoridae) Synonym(s): *madyana* Arenberger,1999 *Stenoptilia madyana* Arenberger,1999, *Quadrifina* 2: 219, figs. Holotype: Pakistan, Swat, Madyan 1400m leg.C.Holzschuh (coll. Arenberger). PK Swa Haz Mdy

**1147. Stenoptilia molleti Gibeaux,1992** (Pterophoridae) Synonym(s): *molleti* Gibeaux,1992 PK Bt Deo

## Pyralidae (179 species)

**1148. Achyra coelatalis (Walker,1859)** (Pyralidae) Synonym(s): *coelatalis* Walker,1859; *massalis* Walker,1859; *nodiferalis* Gaede,1917; *aurantiaca* Rothschild,1921; *fredi* Amsel,1961 *Dosara coelatalis* Walker,1859, List Spec. lepid. Ins. Colln. Br. Mus. 19: 829. Syntypes: [Sri Lanka]: Ceylon (BMNH). BW ZR GH KE LS MG NA SC TZ ZM ZW ZA RE NE LK AU QAU TW PK Cp Sd Krc AF Gbh Srb Pag IR Fa Shr

**1149. Achyra nudalis (Hübner,1796)** (Pyralidae) Synonym(s): *nudalis* Hübner,1796; *interpunctalis* Hübner,1796; *unipunctalis* Duponchel,1831; *bipunctalis* Duponchel,1832; *pauciferalis* Walker,1865; *nodalis* Gundlach,1891; *ochromorpha* Lower,1901 *Pyralis nudalis* Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.14 fig.90. Type(s): Europa. PT ES FR Co Sa Si IT MT HU YU B-H AL BG GR Cr CY TR Cc GG Tbl Len AZ Kir Nv Ord YE IL Pa Hf LB IR Es Fa Shr Th Elb Kdj Kz Sde Ana Ke Put Mz IQ Bgd AF Hr Ca Blh Pli Arh Dwe Fz Bkt PK Sd Krc CN Ui LK IN ZA SA NE ZR KE

**1150. Acigona forsteri Bleszynski,1965** (Pyralidae) Synonym(s): *forsteri* Bleszynski,1965 *Acigona forsteri* Bleszynski,1965, *Microlepidoptera Palaearctica* 1: 130, figs. Holotype ♂: Pakistan: Chingi. PK Sd Krc

**1151. Aeglitis argentalis (Christoph,1887)** (Pyralidae) Synonym(s): *argentalis* Christoph,1887 *?Anaeglis argentalis* Christoph,1887, [in] Romanoff, Mém. Lépid. 3: 106-109, Pl.5 fig.6. Type ♂: [Turkmenistan]: "Kisil-Arwat". IR Elb Kdj Th Ha Fa Com TM Kp K-A IQ Hjo Er TR PK Swa Kkar Sds

Material examined: 1♀ Swat: Karakar Pass 1400m 2 7 1987; 1♂ Swat: Murghzar Hotel, Malakhazar SE Saidu Sharif, light trap 1400m 29 6 1987.

**1152. Aglossa asiatica Erschoff,1871** (Pyralidae) Synonym(s): *asiatica* Erschoff,1871; *abdidalis* Christoph,1873 *Aglossa pinguinalis asiatica* Erschoff,1871, *Horae Soc. ent. ross.* 8: 317. TR LB EG Cr IR Elb Th Kdj Ha Adv Fa Shr Sse IL Hf Pa CY AF PK UZ Smk

**1153. Aglossa pinguinalis (Linnaeus,1758)** (Pyralidae) Synonym(s): *pinguinalis* Linnaeus,1758; *marmorella* Geoffroy,1785; *marmoratella* Villers,1789; *pinguiculatus* Haworth,1809; *pinguinatus* Haworth,1809; *rubralis* Hampson,1900; *guicciardii* Constantino,1922; *sanaensis* Rebel,1930; *maroccana* Schmidt,1934 *Phalaena pinguinalis* Linnaeus,1758, Syst. Nat. (Edn.10)1: 533. Lectotype ♀: [Europa] (Robinson & Nielsen, 1983: 224). MA PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR AF Hr DK NO SE FI EE LV LT RU MD UA BY IR Ab Oru EG CY IQ Bgd IL JO LB YE Sna Ax KK Na AF Ca UZ Smk PK Bl Qu Mre Haz IN CN AU

**1154. Agriphila himalayensis Ganey,1984** (Pyralidae) Synonym(s): *himalayensis* Ganey,1984 PK Haz Nar

**1155. Agriphila tristella ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *tristella* [Denis & Schiffermüller],1775; *ferruginella* Thunberg,1788; *paleella* Hübner,1796; *aquilella* Hübner,1796; *moerens* Fabricius,1798; *fuscineella* Schrank,1802; *fuscineellus* Stephens,1834; *ribbeellus* Caradja,1910; *discistrigatus* Hampson,1919. *Tinea tristella* [Denis & Schiffermüller],1775, *Ankündigung syst. Werkes Schmett. Wienergegend*: 134. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. PT ES An Grn Mu FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc TM DK NO SE FI EE LV LT RU Tt Ur KJ Mnu MD UA BY IN PK Pj KG Tk Dj

**1156. Amechedia pagmanella Amsel,1961** (Pyralidae) Synonym(s): *pagmanella* Amsel,1961 AF Bd Hr Kab Pm Pnj Pag Slg PK Swa Klm UZ Fe Man

**1157. Ancylodes ilella Swinhoe,1884** (Pyralidae) Synonym(s): *ilella* Swinhoe,1884 PK Sd Krc Hyd

**1158. Ancylodes staminella (Christoph,1877)** (Pyralidae) Synonym(s): *staminella* Christoph,1877; *nervulatella* Turati,1926; *kerbelella* Amsel,1949 Cn ES MA DZ TN Gf LY Cy EG SD SA SA63 BH IL Pa Hf Jt JO LB SY Dms TR IQ Kbl IR Th Elb AF Gbh Srb Pli PK Gg Ch MN UZ TM Kp Krn RU Sr Uk KG

**1159. Ancylolomia bituberosella Amsel,1959** (Pyralidae) Synonym(s): *bituberosella* Amsel,1959; *#bituberosella* Bleszynski,1965 *Ancylolomia bituberosella* Amsel,1959, Stuttgart. Beitr. Naturk. 28: 11, figs. Type ♂: Iran: Iranshar (LNK). IR Ss Irs AF PK Bl Sd Krc Pj IN LK ID Clb Ja Bli MY Sum PH Luz



- 1160. *Ancylolomia cervicella* Bleszynski, 1970** (Pyrilidae) Synonym(s): *cervicella* Bleszynski, 1970 IN Hp Drm LK PK Pj Cp
- 1161. *Ancylolomia chrysographella* (Kollar, [1844])** (Pyrilidae) Synonym(s): *chrysographella* Kollar, [1844]; *responsella* Walker, 1863; *xylinella* Walker, 1863; *basistriga* Moore, 1886; *cassimella* Swinhoe, 1886; *#bassistriga* Bleszynski & Collins, 1962. YE Ad PK Cp IN NI Bba Mhw Sml Hp NP LK MM TH MY CN KP JP TW ZA Nwe Rtb
- 1162. *Ancylolomia indica* R. Felder & Rogenhofer, 1875** (Pyrilidae) Synonym(s): *indica* R. Felder & Rogenhofer, 1875 IN Clc Kul Ass Tn Poo NI AF PK Krc Ch IR Bba MY TH Nan LK MM ID Ja SA CN Hn
- 1163. *Ancylolomia inornata* Staudinger, 1870** (Pyrilidae) Synonym(s): *inornata* Staudinger, 1870; *anaryrella* Chrétien, 1896; *malacellus* Mabilie, 1906; *confusella* Turati, 1929; *rabatellus* Lucas, 1939. MA DZ TN LY Cy PT ES An Si IT MT PK Krc
- 1164. *Ancylolomia uniformella* Hampson, 1896** (Pyrilidae) Synonym(s): *uniformella* Hampson, 1896 IN Ap Sd Hyd PK
- 1165. *Ancylolomia westwoodi* Zeller, 1863** (Pyrilidae) Synonym(s): *westwoodi* Zeller, 1863 AU NAu Dwn QAU IR Ss AF PK Krc IN NI Bba Pj LK MY ID Ja Sum Bli Clb
- 1166. *Ancylosis (Cabotia) fronticornella* Roesler, 1973** (Pyrilidae) Synonym(s): *fronticornella* Roesler, 1973 AF Pag Kbb Ca Kab PK Bl Qu
- 1167. *Ancylosis (Cabotia) oblitella* (Zeller, 1848)** (Pyrilidae) Synonym(s): *oblitella* Zeller, 1848; *homographis* Hampson, 1930; *ischmopsis* Meyrick, 1937; *major* Lucas, 1948; *ochraeella* Lucas, 1948; *boitella* Lucas, 1950; *calaritalella* Amsel, 1951; *indistinctella* Lucas, 1955. *Ephestia oblitella* Zeller, 1848, Isis 1848: 597. Lectotype ♂: Russland: Sarepta (Roesler, 1973: 440). MA TN DZ LY Cy PT ES FR Sa IT MT GB BE NL DE CH AT PL CZ SK HU RO HV MK B-H YU AL BG GR CY DK LV RU MD UA BY TR LB Bei IL Jf Js Hf Pa IQ Mos Bgd Dia IR Elb Th Mz Kh Msh SA SA63 EG AF Hr PK Gg KG Uk TM Kp MN NP
- 1168. *Ancylosis (Heterographis) convexella* (Lederer, 1855)** (Pyrilidae) Synonym(s): *convexella* Lederer, 1855; *albicieliella* Staudinger, 1859; *favorinella* Zeller, 1867 *Myelois convexella* Lederer, 1855, Verh. zool.- bot. Ges. Wien 5: 222, t.4 fig.9. Lectotype ♂: Libanon: Beirut (designated by Roesler, 1973, Microlepid. palaearkt. 4: 401) (ZMB). Cn MA DZ TN Gf LY Cy ES Mu MT YU GR IR Mz Elb Th Ke Fa Ana TM Kp IL Hf Js Pa JO TR IQ Bgd Kbl Mos Dia Bsr BH EG EG11 Sn LB Bei SD SA SA63 CY AF Ca Srb Kab PK Bl Qu Krc
- 1169. *Ancylosis (Heterographis) faustinella* (Zeller, 1867)** (Pyrilidae) Synonym(s): *faustinella* Zeller, 1867; *staudingeri* Christoph, 1877; *rubripictella* Hampson, 1896; *thalerella* Mabilie, 1908; *variabilis* Rothschild, 1915; *airensis* Rothschild, 1921; *bilineella* Amsel, 1935; *damascenella* Amsel, 1952. *Euzophera faustinella* Zeller, 1867, Stettin ent. Ztg. 28(10/12): 380-381. Type ♀: Jordanthal (BMNH). Cn MA TN DZ LY Cy SD MT RU JO IL Js Jf Pa AZ Nv Ord Cc TR EG EG11 Sn SA SA63 SA39 YE BH SY Dms LB Bei Bsa KG Uk IQ Mos Bsr IR Elb Th Fa Ss Irs Kz Sde Kh TM Krn Kp AF Kab Srb Ca Hr PK Bl Qu Pj Lh MN
- 1170. *Ancylosis (Heterographis) gracilella* Ragonot, 1887** (Pyrilidae) Synonym(s): *gracilella* Ragonot, 1887; *subcandidatella* Ragonot, 1887; *monostictella* Ragonot, 1887; *casella* Chrétien, 1910; *lybistinella* Turati, 1924; *dowsoniella* Richards & Thomson, 1932. *Heterographis gracilella* Ragonot, 1887, Anns Soc. ent. Fr. 1887: 248. Syntypes: [Turkmenistan]: Krasnowodsk, [Usbekistan]: Namangan; [Uighur Ili]: Kuldja. MA TN DZ LY Cy EG EG11 BH SA SA63 SD MT MK UZ KW JO IL Hf Js Jer Jt Pa LB Bei SY TR Cc IQ Mos Bgd Amr Bsr Kbl IR Elb Th Fa Ahz Ss Kz Sde Aba Ke AF Kab Pag Ca Hr PK Gg TM Krn UZ Fe Man CN Ui Ku
- 1171. *Ancylosis (Heterographis) hellenica* (Staudinger, 1870)** (Pyrilidae) Synonym(s): *hellenica* Staudinger, 1870; *deliciosella* Caradja, 1910 *Myelois rhodochrella* var.? *hellenica* Staudinger, 1870, Horae Soc. ent. ross. 7: 209210. Tab.2 fig.18. Syntypes 4♂: Griechenland: Attica. LY Cy EG EG11 SD SA SA63 MK BG GR CY TR Cc IQ Shq Bgd Mos IL Hf Js Jer Jf Pa JO IR Elb Kj Th Fa Shr Ss Irs Ana Ke Ahz LB Bei Bsa SY Dms TM Kp AF Hr Kab Srb PK Nwf Bl Qu Gg Hu UZ Br
- 1172. *Ancylosis (Heterographis) karachiella* (Amsel, 1968)** (Pyrilidae) Synonym(s): *karachiella* Amsel, 1968 PK Krc
- 1173. *Ancylosis (Heterographis) nubeculella* (Ragonot, 1887)** (Pyrilidae) Synonym(s): *nubeculella* Ragonot, 1887 *Heterographis nubeculella* Ragonot, 1887, Anns Soc. ent. Fr. 1887: 247. Type ♂: [Aserbaidjan]: Ordubad. Cc AZ Nv Ord TR SD SA SA63 IR Ss PK Krc AF Srb
- 1174. *Ancylosis (Heterographis) rhodochrella* (Herrich-Schäffer, 1855)** (Pyrilidae) Synonym(s): *rhodochrella* Herrich-Schäffer, 1855; *delicatella* Möschler, 1860; *ciliatella* Zeller, 1872; *lucida* W. Warren, 1888; *microstictella* Hampson, 1903; *ciliella* Amsel, 1961. *Pyalis rhodochrella* Herrich-Schäffer, 1855, Syst. Bearb. Schmett. Eur. 6: 147. Type ♂: [Algerien]: Lambessa. DZ PT ES RU MD UA BY DZ SA SA63 SD TR Cc IL Hf Js Jf Pa LB Bsa SY Dms EG EG11 CY IR Elb Kj Th Kh Msh Fa Shr IQ Bsr Mos AF Hr Kab Pag Srb Bd PK Cp IN
- 1175. *Ancylosis (Heterographis) roscidella* (Eversmann, 1844)** (Pyrilidae) Synonym(s): *roscidella* Eversmann, 1844; *cinerella* Stainton, 1859; *ephedrella* Herrich-Schäffer, 1860; *neglectella* Heinemann, 1864; *blandella* Ragonot, 1887; *zobrella* Oberthür, 1888; *carnea* W. Warren, 1888; *barteilella* Caradja, 1910; *benderella* Amsel, 1961. MA DZ TN LY Cy EG EG11 SA SA63 SD BH ES Mu RO YU HV MK AL BG GR TR RU Sr Or Sb IL Hf Js Jt LB Bei Bsa JO SY Dms KG Uk Ind IQ Bsr IR Elb Th Kj Ss AF Hr Kbb Srb PK Ch Cp Cc AZ Nv Ord MN Sb TM CN Ui T-S
- 1176. *Ancylosis (Heterographis) sabulosella* (Staudinger, 1879)** (Pyrilidae) Synonym(s): *sabulosella* Staudinger, 1879; *decolorella* Ragonot, 1901. RU Ur MD UA BY KG Uk Ind UZ Fe Man IR Elb Th Mz AF Ca PK Krc TM Kp
- 1177. *Ancylosis (Heterographis) samaritanella* (Zeller, 1867)** (Pyrilidae) Synonym(s): *samaritanella* Zeller, 1867; *urbicella* Erschoff, 1874; *biligulella* Ragonot, 1887; *flavescentella* Chrétien, 1910; *diminutella* Chrétien, 1910; *cinnamomeifascia* Rothschild, 1915; *lacroixella* Lucas, 1939; *brevipalpella* Amsel, 1954. *Euzophera samaritanella*

Zeller, 1867, Stettin ent. Ztg. 28(10/12): 379-380. Syntypes 2♀: Jordanthal. MA DZ TN LY Cy EG EG11 SD SA SA63 PT ES RU Sr Or MD UA BY KG Uk Ind JO LB Bei Bsa IL Hf Js Jf Pa TR TM Kp Sn IR Elb Th Fa IQ BH AF Srb Ca Hr Kbb PK Bl Qu Cc AZ Nv Ord CN Ui Ku

**1178. Ancylosis (Heterographis) smeczella Roesler, 1973** (Pyralidae) Synonym(s): *smeczella* Roesler, 1973 IR Ss Elb Th AF Hr Ca PK Bl Qu UZ Br

**1179. Ancylosis (Heterographis) trilineatella (Hampson, 1896)** (Pyralidae) Synonym(s): *trilineatella* Hampson, 1896 PK Lh

**1180. Ancylosis (Heterographis) xylinella (Staudinger, 1870)** (Pyralidae) Synonym(s): *xylinella* Staudinger, 1870; *sablonella* Rothschild, 1915; *molochinella* Zerny, 1929. *Myelois xylinella* Staudinger, 1870, Berl. ent. Z. 14: 203. Lectotype ♂: Russland: Sarepta. MA DZ TN LY EG EG11 SA SA63 PT ES RU Sr Or Sb Am MD UA BY CN Ui Ku T-S MN KG Uk Ind TM Kp IR Elb Th Fa Ss Chh Irs TR IL Hf Pa LB Bei IQ Mos AF Ca Kab Hr PK Gg Sb

**1181. Ancylosis (Syria) obscuripunctella Roesler, 1973** (Pyralidae) Synonym(s): *nigripunctella* Amsel, 1949 nec Stgr., 1879; *obscuripunctella* Roesler, 1973. *Ancylosis (Syria) obscuripunctella* Roesler, 1973, Microlepid. palaearkt. 4: 664 (nomen novum pro *nigripunctella* Amsel, 1949 nec Staudinger, 1879). Type ♂: Iran: Belutschistan: Iranshar, 800m (LNK). IR Ss Irs Bmp PK Bl Qu SA SA63

**1182. Ancylosis (s.str.) arenaceella Amsel, 1968** (Pyralidae) Synonym(s): *arenaceella* Amsel, 1968 PK Krc

**1183. Ancylosis (s.str.) sareptella (Herrich-Schäffer, 1860)** (Pyralidae) Synonym(s): *sareptella* Herrich-Schäffer, 1860; *barbella* Lederer, 1863. *Epischnia sareptella* Herrich-Schäffer, 1860, Neue Schmett. Eur. 1860: 28, fig. 145. Type ♀: Russland: Sarepta. ES An FR Si IT CH AT CZ SK HU RO YU AL BG GR RU Or Sr MD UA BY TR IL Hf Pa LB Bei Bsa SY Dms KG Uk MN PK Gg AF UZ Br

**1184. Aporodes floralis (Hübner, [1809])** (Pyralidae) Synonym(s): *floralis* Hübner, [1809]; *stygalis* Treitschke, 1829; *sicualis* Duponchel, 1833; *conversalis* Duponchel, 1834; *meleagrisalis* Walker, 1859; *transversalis* Moore, 1878; *grisealis* Caradja, 1916; *#florealis* Rebel, 1939 *Pyralis floralis* Hübner, [1809], Samml. eur. Schmett. 6, Pyralides: Tab. 22 fig. 142. Type(s): Europa. TN Sfx PT ES FR Co Sa Si IT MT DE AT CZ SK HU RO YU AL BG GR Rd Cr TR Cc IR Ahz Kdj Th Elb Nss Fa Shr Com Ss Chh Qz Men IQ Mos Bgd Kbl Shq Ssa Amr GG IL Pa LB YE CY LB AF Ca Hr Bmu Pli Blh Gbh Srb Anh Fz Dwe Kab Arh Sen Pnj Bark Pag Ca Asm CN Ui Yk PK Sd Krc Cp Hf Cc GG Bjo Tbl Kir Da Der AZ IN Mh Bba Kz Sde Irs PL KG Tks Mz

**1185. Auxacia bilineella (Ragonot, 1887)** (Pyralidae) Synonym(s): *bilineella* Ragonot, 1887 Cc AZ Nv Ord SA SA63 KW IL Pa IQ Mos IR Fa Elb Th Mak Ab AF Hr Ca PK Bl Qu TM Kp K-K Krn UZ Fe Man MN

**1186. Bocchoris onychinalis (Guenée, 1854)** (Pyralidae) Synonym(s): *onychinalis* Guenée, 1854; *astomalis* R. Felder & Rogenhofer, 1875; *braurealis* Walker, 1859 *Asopia onychinalis* Guenée, 1854, [in] Boisdual & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 205. Type ♂: [India]: "Cote de Coromandel". AC YE Ad PK Sd Krc LK IN MY ID Bor MM TW AU

**1187. Bocchoris tenera (Butler, 1883)** (Pyralidae) Synonym(s): *tenera* Butler, 1883 *Hydrocampa tenera* Butler, 1883, Proc. zool. Soc. Lond. 1883: 167. Type: [Pakistan]: near Kurrachee. ZA LK IN PK Sd Krc

**1188. Bostra arida Butler, 1881** (Pyralidae) Synonym(s): *arida* Butler, 1881 PK Sd Krc

**1189. Bostra atomalis Amsel, 1949** (Pyralidae) Synonym(s): *atomalis* Amsel, 1949 IR Fa Shr Ss Irs Chh Th Elb Kdj Ke Ana Ahz PK Sd Krc

**1190. Bostra balux Swinhoe, 1884** (Pyralidae) Synonym(s): *balux* Swinhoe, 1884 PK Sd Krc

**1191. Bostra gnidusalis (Walker, 1859)** (Pyralidae) Synonym(s): *gnidusalis* Walker, 1859; *tristis* Butler, 1881 *Aglossa gnidusalis* Walker, 1859, List spec. lepid. Colln. Br. Mus. 17: 278. Type: [Sri Lanka]: Ceylon. LK PK Cp Sd Krc IQ ZA

**1192. Bostra marginalis Rothschild, 1921** (Pyralidae) Synonym(s): *marginalis* Rothschild, 1921 IQ Bgd Amr PK Sd Krc

**1193. Botyodes diniasalis (Walker, 1859)** (Pyralidae) Synonym(s): *diniasalis* Walker, 1859; *kosemponis* Strand, 1918; *capnocalis* Caradja, 1925 *Botys diniasalis* Walker, 1859, List Spec. lepid. Ins. Colln. Br. Mus. 19: 649-650. Type: China: Shanghai. AF Shah Kot Bkt Srb PK Cls IN MM CN Kgs KP KR TW ZA Tva Lpo Kru

**1194. Cadra figulilella (Gregson, 1871)** (Pyralidae) Synonym(s): *figulilella* Gregson, 1871; *milleri* Zeller, 1876; *gypsella* Ragonot, 1887; *venosella* Turati, 1926; *ernestinella* Turati, 1927; *#halfaella* Roesler, 1965. *Ephestia figulilella* Gregson, 1871, Entomologist 5: 385. Type(s): England: Liverpool. Cn MR MA DZ TN Gf LY Cy PT ES B-I FR Co Sa Si IT MT GB BE NL DE CH AT CZ RO YU HV AL BG GR Cr TR CY LB IL JO Pa EG SD SA YE NO SE RU MD UA BY IQ IR Elb Shh Mz AF PK NP Ch CN JP KP KR ZA AU

**1195. Cadra glycyphloeas (Meyrick, 1935)** (Pyralidae) Synonym(s): *glycyphloeas* Meyrick, 1935 PK Bl

**1196. Calamotropha lupatus (Meyrick, 1932)** (Pyralidae) Synonym(s): *lupatus* Meyrick, 1932 *Crambus lupatus* Meyrick, 1932, Exot. Microlepid. 4: 344. Type: Punjab. IN Pj PK

**1197. Calamotropha paludella (Hübner, [1824])** (Pyralidae) Synonym(s): *paludella* Hübner, [1824]; *obtusellus* Stainton, 1856; *paramattellus* Meyrick, 1879; *carpherus* Hampson, 1898; *nivellus* Rebel, 1914; *calamosus* Hampson, 1919; *durandi* Lucas, 1931; *typhivorus* Meyrick, 1932; *#digitatus* Osthelder, 1937; *afghanistanica* Bleszynski, 1959 *Tinea paludella* Hübner, [1824], Samml. eur. Schmett. Tineae: Taf. 68, figs. 452, 453. Syntypes: [Europa]. PT ES FR Sa IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IQ Bsr SY IR Ahz TM DK NO SE FI EE LV LT RU Am Prj Us MD UA BY KG Dj Tk IR Mz AF Srb PK Ch AU MG ZA Tva Pre CN Sz Kgs TW JP Kyu Hkk ID

**1198. Cavipalpia translucidella Ragonot, 1893** (Pyralidae) Synonym(s): *translucidella* Ragonot, 1893 IN PK Hyd Sd SI MY ID Sum Ja PH Luz

- 1199. Ceroprepes ophthalmicella (Christoph,1881)** (Pyralidae) Synonym(s): *ophthalmicella Christoph,1881* RU Us KP KR CN JP TW PK Haz Mre
- 1200. Ceutholopha isidis (Zeller,1867)** (Pyralidae) Synonym(s): *isidis Zeller,1867; aequalisella Lucas,1948; parallelolineata Lucas,1950. Nephopteryx (Ceutholopha) isidis Zeller,1867, Stettin ent. Ztg. 28 (10/12): 375-376. Type ♂: Aegypten: Manfalut. TN MT MA Co EG LY Cy CY AF PK Krc Sd Swa Kkar IN LK IR Ss Irs Ana Ke AE NA ZA*
- 1201. Chilo infuscatellus Snellen,1891** (Pyralidae) Synonym(s): *infuscatellus Snellen,1891; sticticraspis Hampson,1919; coniota Hampson,1919; calamina Hampson,1919; shariinensis Egughi,1933; tadjhikiellus Gerasimov,1949. Chilo infuscatellus Snellen,1891, Meded. Proefst. Kagok 1890: 94, Pl.1 figs.5-8. Lectotype ♂: [Indonesia]: Java. AF PK TJ MY IN MM TH KP KR ID Ja Tim VN TW CN RU PH*
- 1202. Chilo luteellus (Motschulsky,1866)** (Pyralidae) Synonym(s): *lutellus Motschulsky,1860 nec [Denis & Schiff.],1775; luteellus Motschulsky,1866; concolorellus Christoph,1885; gensamellus Leech,1889;dubia Bethune-Baker,1894;boxanus Hering,1903; plumbosellus Chrétien,1910; molydellus Zerny,1935;molybdellus Zerny,1941. Schoenobius luteellus Motschulsky,1866, Bull. Moscou 39: 199. Neotype ♀: Japan: Honshu (Bleszynski, 1965: 106). DZ ES Sa IT HU BG GR Cr RO TR RU TM Kp IR Mz Shh Gh Tgo Cc AZ Len SY EG LB IQ Rwz AF Hr PK Cp CN Stg Ui Ku KP KR JP Hkk Kyu KG Tk Dj Ii KK Ik PH*
- 1203. Chilo partellus (Swinhoe,1885)** (Pyralidae) Synonym(s): *zonellus Swinhoe,1884 nec Zeller,1847; partellus Swinhoe,1885; lutulentalis Tams,1932 Crambus partellus Swinhoe,1885, Proc. zool. Soc. London 1885: 879. Lectotype ♂: [India]: Poona. UG MW ZA TZ SD SD91 AF PK Sd Krc LK IN Poo Bba BD TH TW IQ KM ID JP*
- 1204. Chilo simplex (Butler,1880)** (Pyralidae) Synonym(s): *simplex Butler,1880; zonellus Swinhoe,1884; partellus Swinhoe,1885 CN IN TW JP PK Pj Krc Sd*
- 1205. Chilo suppressalis Walker,1863** (Pyralidae) Synonym(s): *suppressalis Walker,1863; oryzae T.B.Fletcher,1928. PT ES FR Co IQ Amr IR PK CN Kgs Sz Stg Fkn Kwa KP KR JP Hkk Kyu MY TH IN Pj Ass Clc LK TW Hw VN PH AU*
- 1206. Cirrhochrista brizoalis (Walker,1859)** (Pyralidae) Synonym(s): *brizoalis Walker,1859 PK IN Mh Bba NI MY Bor Clb ID TW CN NP JP AU PH Ceb IN Amb*
- 1207. Coniesta albipennella (Hampson,1895)** (Pyralidae) Synonym(s): *albipennella Hampson,1895 PK Haz Mre Pj IN Kgr Sml Hp Ass Khs Meg*
- 1208. Cornifrons ulceratalis Lederer,1858** (Pyralidae) Synonym(s): *ulceratalis Lederer,1858; seriziatialis Oberthür,1876 Cornifrons ulceratalis Lederer,1858, Wien. ent. Monatschr. 2: 147, Taf.4 fig.1. Type ♀: Syria: Damask? TN Cn ES Sa Si IT MT YU AL GR TR SY Dms SA EG IL Pa Hf JO LB IQ Bgd Dia Kbl KW IR Fa Ss Chh Kz Sde AF PK Sd Krc*
- 1209. Crocalia aglossalis Ragonot,1892** (Pyralidae) Synonym(s): *aglossalis Ragonot,1892; latidorsalis Turati,1929; exsculpta Meyrick,1937 TN LY Cy IQ Mos IR Ss Chh Irs Fa Ana Ke OM KW PK Sd Krc YE Ad*
- 1210. Crocidolomia pavonana (Fabricius,1794)** (Pyralidae) Synonym(s): *pavonana Fabricius,1794; binotalis Zeller,1852; comalis Guenée,1854; incomalis Guenée,1854; quadripunctata Shiraki,1913; dentalis Amsel,1951 AU NF TW PH Luz Boh ZA Lpo Tva Spb Mdk PK Sd Krc IN IR Ss Chh LK MM TH CMa Dst ID Sum Ja Clb Bli MY BN Swk Bor*
- 1211. Cybalomia pentadalis (Lederer,1855)** (Pyralidae) Synonym(s): *pentadalis Lederer,1855 Botys pentadalis Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 217-218, Taf. 3 fig.13. Syntypes 20♂♀: Libanon: Beirut. GR CY TR Cc LB Bei TM Kp IR Ahz Fa Shr Th Kdj Kh IQ Kbl Bgd Bsr Amr JO IL Pa Hf PK Sd Krc*
- 1212. Denticera divisella (Duponchel,1842)** (Pyralidae) Synonym(s): *divisella Duponchel,1842; euphorbiella Zeller,1846; albiricella Herrich-Schäffer,1849; sardzeella Amsel,1961. ES FR Sa Si IT MT YU BG GR TR IR IL Pa Hf IQ Rwz Dia Shq GM ZA Nta Kzu YE Ad PK Sd Krc LK*
- 1213. Dentifovea fulvifascialis (Christoph,1887)** (Pyralidae) Synonym(s): *fulvifascialis Christoph,1887; foviferalis Hampson,1900 GR LB Bei IL Pa AF Hr Srb Pli Pic TR IQ Rwz Bgd Bsr IR Ahz Bu Se PK Sd Krc*
- 1214. Dentitegumia afghanella Amsel,1970** (Pyralidae) Synonym(s): *afghanella Amsel,1970 AF Ca Kab Srb Bm IR Ss PK Bl Qu*
- 1215. Diastictis incisalis (Snellen,1880)** (Pyralidae) Synonym(s): *incisalis Snellen,1880 PK Sd Krc IN Poo LK ID Clb ZA*
- 1216. Duzulla subhyalinalis (Hampson,1900)** (Pyralidae) Synonym(s): *subhyalinalis Hampson,1900 Phlyctaenodes subhyalinalis Hampson,1900, Trans. ent. Soc. London 1900: 390. Syntypes: Jordan; [Pakistan]: Punjab, Campbellpore. IL Pa JO IR Ss PK Cp Pj IN AF Srb Arh Asm Bsg Kab*
- 1217. Ecpyrrhorhoe diffusalis (Guenée,1854)** (Pyralidae) Synonym(s): *carnealis Dup.,1831 nec Treit.1829; diffusalis Guenée,1854; affusalis Guenée,1854; tenuialis Mann,1862. Botys diffusalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 340. Syntypes 2♂ 3♀: "Espagne, France mer., env. Nîmes et de Montpellier" (coll. Guenée & Lefebvre). TN ES FR IT CH HU RO YU AL BG GR IL Pa Hf TR IR Fa Shr Com Ss Th Kdj Ha Mz LB Bsa AF Pic Kab Srb Bsg Pag PK Cp AE Cc GG Tbl Bjo AZ Kir Nv Ord*
- 1218. Ematheudes rhizolineatus (Bradley,1980)** (Pyralidae) Synonym(s): *rhizolineatus Bradley,1980 PK Sd Hyd*
- 1219. Endotricha costaemaculalis Christoph,1881** (Pyralidae) Synonym(s): *costaemaculalis Christoph,1881 Endotricha costaemaculalis Christoph,1881, Bull. Soc. imp. Nat. Moscou 56: 4. Type: Russia, Siberia. PK Haz Mre IN Hp Dlh CN Ti TW KP KR JP SI RU Us*
- 1220. Endotricha fuscobasalis Ragonot,1891** (Pyralidae) Synonym(s): *fuscobasalis Ragonot,1891 CN Ti IN Pj PK*



- 1221. Endotricha loricata Moore, 1888** (Pyralidae) Synonym(s): *loricata* Moore, 1888; *ustalis* Hampson, 1903 nec Snell, 1880 **IN Clc PK LK**
- 1222. Eoophyla peribocalis (Walker, 1859)** (Pyralidae) Synonym(s): *peribocalis* Walker, 1859; *halialis* Walker, 1859; *sabrina* Pryer, 1875; *papualis* Snellen, 1890 **YE Ad IN NI CN MM PK Swa**
- 1223. Ephestia (s.str.) elutella (Hübner, 1796)** (Pyralidae) Synonym(s): *elutella* Hübner, 1796; *semirufa* Haworth, 1811; *rufa* Haworth, 1811; *angusta* Haworth, 1811; *sericarium* Scott, 1859; *roxburghii* Gregson, 1873; *infumata* Ragonot, 1887; *affusella* Ragonot, 1888; *icosiella* Ragonot, 1888; *amarella* Dyar, 1904; *pterogrisella* Roesler, 1965 **Tinea elutella** Hübner, 1796, Samml. eur. Schmett. 8, Tineae: Tab. 24 fig. 163. Type(s): Europa. **Md Cn MA DZ TN LY Cy PT ES B-I FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV AL BG GR Cr TR Cc YE EG SD SA IL JO IR CY TM Kp IQ Amr DK NO SE FI EE LV LT RU MD UA BY AF PK Ch NP CN KP KR JP TH TW AU ZA**
- 1224. Epichilo vartianae Bleszynski, 1965** (Pyralidae) Synonym(s): *vartianae* Bleszynski, 1965 **Epichilo vartianae** Bleszynski, 1965, Microlepidoptera Palaearctica 1: 160, figs. Holotype ♂: Pakistan: Karachi: Flughafen. **PK Sd Krc**
- 1225. Epicrocis festivella Zeller, 1848** (Pyralidae) Synonym(s): *festivella* Zeller, 1848; *ratoalis* Walker, 1859; *albigeralis* Walker, 1865; *tinealella* Walker, 1866; *joannisella* Ragonot, 1888 **Epicrocis festivella** Zeller, 1848, Isis 1848: 878. Type: [Indonesia]: Java. **AC LK IN ID Ja Sum MY TW ZA MG ZW TZ SD YE Ad PK Pj Ass Nag Meg Khs BT**
- 1226. Epicrocis hilarella (Ragonot, 1888)** (Pyralidae) Synonym(s): *hilarella* Ragonot, 1888 **Oligochroa hilarella** Ragonot, 1888, Nouv. gen. esp. Phyt.: 22. Type: Hong Kong (ZMHUB). **PK Haz Mre LK CN JP TW SI IN Hp Sml Ass Meg Nag Khs Hn MM ID Sum Ja Bli**
- 1227. Epiparthia constituta Roesler, 1989** (Pyralidae) Synonym(s): *constituta* Roesler, 1989. **Epiparthia constituta** Roesler, 1989, Ent. Z., Frankf. a. M. 99: 2-5, Abb. 1. Holotype ♂: Iran: Anbar-Abad (Djiroft) (LNK). **IR Ss Fa Th IL Jer Pa JO AF Ca PK Bl Qu**
- 1228. Etiella zinckenella (Treitschke, 1832)** (Pyralidae) Synonym(s): *marginella* Fabricius, 1781 nec Den. & Schiff., 1775; *zinckenella* Treitschke, 1832; *etiella* Treitschke, 1835; *majorellus* Costa, 1836; *colonnellus* Costa, 1836; *dymnusalis* Walker, 1859; *heraldella* Guenée, 1862; *anticalis* Walker, 1863; *indicatalis* Walker, 1863; *hastiferella* Walker, 1866; *decipiens* Staudinger, 1870; *spartiella* Rondani, 1876; *sabulinus* Butler, 1879; *madagascariensis* Saalmüller, 1880; *schisticolor* Zeller, 1881; *villosella* Hulst, 1887; *rubribasella* Hulst, 1890; *#tiella* Pinhey, 1975. **Phycis zinckenella** Treitschke, 1832, [in] Ochsenheimer, Schmett. Eur. 9(1): 201. Lectotype ♀: "Sizilien" (TMB). **PT ES FR Co Sa Si IT MT GB NL LU DE CH AT CZ SK HU RO YU AL BG GR TR DK RU MD UA BY IL JO LB IQ IR YE Sk CY EG KK Ax MG AF PK IN LK BT NP TH MM LA VN MY Bor ID Sum Ja AU CN Hn TW JP US CA CU PR EC GS PH PG SB NC WS DZ NA TN LY EG GW LB SL GA CM NG NE CI GM CF SD ET ER DJ SO KE UG YE TZ ZW RW BI MW AO NM SZ LS MG MZ ZA Tva Nta Gau Tva Lpo Spb Mdk BW SC ZR ZM TD WS FJ Pa Hf TH CMa Cmz Cz10 Cz11 ID Sum Sbh**
- 1229. Eucampyla dealbatella (Erschoff, 1874)** (Pyralidae) Synonym(s): *dealbatella* Erschoff, 1874; *staminella* Christoph, 1877; *nervulatella* Turati, 1926; *kerbella* Amsel, 1949; *gigantella* Roesler, 1965; *#kerbelella* Rössler, 1973 **Cn MA DZ TN LY Cy ES RU Sr IL Pa Hf Jt EG SD SA SA63 BH JO LB SY TR TM Kp Krn IR Elb Th Mz AF Srb UZ PK Gg IQ Kbl KG Uk Ind MN CN Yu SI**
- 1230. Euchromius bellus (Hübner, 1796)** (Pyralidae) Synonym(s): *bella* Hübner, 1796; *bellalis* Hübner, [1825]. **Tinea bella** Hübner, 1796, Samml. eur. Schmett., Tineae: 29, Taf. 9 f. 60. Type(s): Ungarn. **ES FR Sa Si IT SK HU RO YU BG GR Cr TR RU Cc MD UA BY IQ R wz Dia Brs Ama IR IL Pa LB EG PK Bl Chm**
- 1231. Euchromius cambridgei (Zeller, 1867)** (Pyralidae) Synonym(s): *cambridgei* Zeller, 1867; *luciella* Chrétien, 1907; *prototypa* Meyrick, 1935; *congruentella* Amsel, 1958; *szijartoi* Gozmany, 1959; *ilkui* Gozmany, 1959. **Eromene cambridgei** Zeller, 1867, Stettin ent. Ztg. 28: 370. Type ♂: Egypt. **MA Cn TN Gf LY PT ES FR Sa IT MT YU EG IL Jt Pa JO TR SD SA SA63 IR AF PK Krc**
- 1232. Euchromius ocellus (Haworth, [1811])** (Pyralidae) Synonym(s): *ocellea* Haworth, [1811]; *cyrilli* Costa, 1832; *fumiculella* Treitschke, 1832; *texana* Robinson, 1870; *gigantea* Turati, 1924; *quadrii* Ahmad, Zaidi & Kamaluddin, 1982 **Palparia ocella** Haworth, [1811], Lep. Br.: 486. Type ♂: England. **Md Cn MA DZ TN LY Cy PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Rd Cr TR Cc DK NO SE FI EE LV LT RU MD UA BY KG Uk Tk Dj Ii EG IL LB TM Kp YE Ad Sk IQ Kbl Bgd Amr IR Ahz Plr CY AF Hr IN Mh Poo PK Cp Pj Krc Sd Mhw AU US Tx UZ Br ET SO KE MT TZ CF UG MW SC MG MZ ZW Bul Har Nta Kzu Ec Ans Fs Blo Wca Cto Dbn Grh Lds Tva Lpo Pie Gau Pre Wnn Wr Ste Cer Grg BW NA AO GO NG NE BF GH SN FP Pag Gh Tgo Ss Irs Sde Kz Mz Gls Kh Pa Hf**
- 1233. Euchromius superbullus (Zeller, 1849)** (Pyralidae) Synonym(s): *superbullus* Zeller, 1849; *wockeella* Zeller, 1863; *cypriusella* Amsel, 1958. **Crambus superbullus** Zeller, 1849, Stettin ent. Ztg. 10: 314. Holotype ♂: Italien: Toscana. **ES FR Co Sa Si IT AT? HU RO YU AL BG GR Cr RU MD UA BY TR Cc IL CY KG Uk UZ Br IR Elb Kdv Srd PK Pj**
- 1234. Euclasta (Proteuclasta) mirabilis Amsel, 1949** (Pyralidae) Synonym(s): *mirabilis* Amsel, 1949 **SO IR Ss Chh AF Srb Asm Bsg Nu PK**
- 1235. Euclasta (s.str.) defamatalis (Walker, 1859)** (Pyralidae) Synonym(s): *defamatalis* Walker, 1859 **AF Srb Bsg Kot Kab Bkt PK Sfk IN Meg Ass Khs NI NP LK PH Boh MM TW TH MY**
- 1236. Euzophera (s.str.) alpherakyella Ragonot, 1887** (Pyralidae) Synonym(s): *alpherakyella* Ragonot, 1887 **Euzophera alpherakyella** Ragonot, 1887, Anns Soc. ent. Fr. 1887: 254. Type ♂: [China: Uighur A.R.]: Kuldscha (MNHNP). **IR Fa Elb Kj Th AF Pag PK Gg Hu Ch TM Kp KG Uk Tk Dj CN Ui Ku T-S DsA**
- 1237. Euzophera (s.str.) perticella Ragonot, 1888** (Pyralidae) Synonym(s): *perticella* Ragonot, 1888; *nilghirisella* Ragonot, 1901. **IN SI Djl Clc Poo LK PK Lh**

- 1238. Evergestis forficalis (Linnaeus,1758)** (Pyrilidae) Synonym(s): *forficalis* Linnaeus,1758; *trivialis* Scopoli,1763; *forficatus* Fabricius,1798; *sodalis* Butler,1878 *Phalaena forficalis* Linnaeus,1758, Syst. Nat. (Edn.10): 533. Lectotype ♂: [Europa] (Robinson & Nielsen, 1983: 210). PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY IR Gls Kh AF Kot Kab Pag PK Haz Nar  
Material examined: 1♂ Hazara Naran 2450m 10 7 1987.
- 1239. Faveria pulverulenta (W.Warren,1888)** (Pyrilidae) Synonym(s): *pulverulenta* W.Warren,1888 *Spermatophthora* ? *pulverulenta* W.Warren,1888, Proc. zool. Soc. Lond. 1888: 336. Type ♀: [Pakistan]: Campbellpore, July 23 1886. PK Cp
- 1240. Faveria sindella (Ragonot,1893)** (Pyrilidae) Synonym(s): *sindella* Ragonot,1893 *Oligochroa sindella* Ragonot,1893, [in] Romanoff, Mém. lépid. 7: 380, p.41 fig.16. Type: [Pakistan]: Sind. PK Sd
- 1241. Haimbachia albipennella (Hampson,1896)** (Pyrilidae) Synonym(s): *albipennella* Hampson,1896 IN Pj Haz Mre PK
- 1242. Haimbachia strigulalis (Hampson,1896)** (Pyrilidae) Synonym(s): *strigulalis* Hampson,1896; *cantoniellus* Caradja,1926; *cantoniellus* Wu,1938 PK Mre Haz Pj Nag LK IN Ass CN
- 1243. Hellula undalis (Fabricius,1781)** (Pyrilidae) Synonym(s): *undalis* Fabricius,1781; *lunulalis* Costa,1836; *alconalis* Walker,1859; *exemptalis* Walker,[1866]; *geyri* Rothschild,1915; *occidentalis* De Joannis,1930; *reniculus* Pajni & Rose,1977 *Phalaena undalis* Fabricius,1781, Spec. Ins. 2: 272. Type(s): Italia. TN Sfx PT ES FR Co Sa Si IT MT GB LU DE CH AT SK RO YU GR Cr YE IL Pa TR Sk IR Enz Qz Fa Bu Shr Sse Ss Irs Ana Ke Th Kdj Lgr Km CY LB Bei TM Kp JO IQ Bgd EG AF Hr Bmu Srb Gbh Dwe Bsg Bkt Kot PK Sd Krc Hw US SH IN LK CN PH Luz TW JP AE Cp Hf TH MY Bor BN Swk Shb CV Md Cn Hw AU QAU Bri Bth NSw Aby Gtn
- 1244. Hendecasis cretacea (Butler,1879)** (Pyrilidae) Synonym(s): *cretacea* Butler,1879 JP PK Sd Krc
- 1245. Herpetogramma licarsisalis (Walker,1859)** (Pyrilidae) Synonym(s): *licarsisalis* Walker,1859; *pharaxalis* Walker,1859; *immundalis* Walker,[1866]; *fumidalis* Walker,[1866]; *serotinalis* De Joannis,1889; *#licarsialis* Rebel,1939 *Botys licarsisalis* Walker,1859, List Specimens lepid Insects Colln Br. Mus. 18: 686. Type: Borneo, Sarawak (BMNH). Cn TR CY IL Pa Hf LB Bei EG EG11 IQ Bsr IR Fa Ahz Ss Irs Bmp AF Srb PK Sd Krc AE TW LK CN JP MY Bor Swk Ja ID MH FJ ZA WS TO SB PG AU IN TH
- 1246. Homoeosoma (s.str.) punctistrigellum Ragonot,1888** (Pyrilidae) Synonym(s): *punctistrigellum* Ragonot,1888 PK Pj RU Prj Us Jn Mc CN
- 1247. Homoeosoma (s.str.) griseipennellum Hampson,1896** (Pyrilidae) Synonym(s): *griseipennellum* Hampson,1896 PK Haz Mre
- 1248. Hypargyria metalliferella Ragonot,1888** (Pyrilidae) Synonym(s): *metalliferella* Ragonot,1888; *#metalliferella* Pinhey,1975 SA PK Krc Sd AF IN ID Sum ZA AU TH Cma CDo Pki PH
- 1249. Hyperlais benderalis Amsel,1960** (Pyrilidae) Synonym(s): *benderalis* Amsel,1960 *Hyperlais* ? *benderalis* Amsel,1960, Ark. Zool. 13 (17): 409, Taf.v fig.216. Holotype ♂: Iran: [Sistan-Beluchistan]: Bender Tschahbahar F.Brandt leg. IR Ss PK Sd Krc
- 1250. Hypotia ingrata (Butler,1881)** (Pyrilidae) Synonym(s): *ingrata* Butler,1881; *proximalis* Christoph,1882 IL Pa Cc AM IR Elb Th Kdj Fa Shr Sse Com PK Krc UZ
- 1251. Hypsopygia costalis (Fabricius,1775)** (Pyrilidae) Synonym(s): *costalis* Fabricius,1775; *#lugens* Rebel,1903; *syriaca* Zerny,1914; *lugens* Caradja,1917 *Phalaena costalis* Fabricius,1775, Syst. Ent.: 644, nr.132. Type(s): Anglia. PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR Cc DK NO SE FI EE LV LT RU MD UA BY IR Ab Sro Th Elb Mz Gls IL Hf Pa EG TM Kp UZ Fe PK IQ Shq Dia KG Tk Tks Nrk CN Ui
- 1252. Hypsopygia mauritialis (Boisduval,1833)** (Pyrilidae) Synonym(s): *mauritialis* Boisduval,1833; *lucillalis* Walker,1859; *regalis* Walker,1866 nec Denis & Schiff.,1775; *ducalis* Walker,1866; *crobulus* Lucas,1891; *laticilialis* Ragonot,1891; *#atralis* Caradja,1932; *pfeifferi* Amsel,1954 ZA MU MG IN MM CN Hn ID Sum Ja TW JP AU QAU IR Fa PK
- 1253. Lamoria adaptella (Walker,1863)** (Pyrilidae) Synonym(s): *adaptella* Walker,1863; *planalis* Walker,1863; *foedella* Walker,1866; *fusconervella* Ragonot,1888; *anella* Hampson,1896 nec Denis & Schiffermüller,[1775]. *Pempelia* ? *adaptella* Walker,1863, List Specimens lepid. Insects Colln Br. Mus. 27: 74. TH MY PK NC FJ AU ZA IN MM LK ID Sum Ja SG TW
- 1254. Lamoria anella ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *anella* [Denis & Schiffermüller],1775; *insulana* Schawerda,1931; *variegana* Lucas,1949; *marocana* Lucas,1955 *Tinea anella* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 135. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. MA TN Elk PT ES FR Co Sa Si IT MT BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR RU Sb Us MD UA By AF Hr IL Pa Hf LB Bsa IQ Bgd IR Ahz Enz Elb Th Kdj Ha Fa Bu Ss Irs KG Uk CY TM Kp EG PK Pj IN Poo Mh LK CN JP ZA
- 1255. Lamoria jordanis Ragonot,1901** (Pyrilidae) Synonym(s): *jordanis* Ragonot,1901 *Lamoria jordanis* Ragonot,1901, [in] Romanoff, Mém. lepid. 8: 435, pl.46 fig.5. DZ FR ES IL Pa JO CY Cr Cc AM TR IN PK Krc
- 1256. Lepidogma tamaricalis (Mann,1873)** (Pyrilidae) Synonym(s): *tamaricalis* Mann,1873; *obatralis* Christoph,1876; *vafera* Swinhoe,1884 *Hypotia tamaricalis* Mann,1873, Verh. zool.- bot. Ges. Wien 23: 124. Type(s): Italien: Livorno. MA DZ ES Sa IT KW TR IR Ahz Ss Chh Irs Put Fa Com Kz Sde Ssh IN AF PK Sd Krc TM Krn RU Sb Pj
- 1257. Leucinodes orbonalis Guenée,1854** (Pyrilidae) Synonym(s): *orbonalis* Guenée,1854 *Leucinodes orbonalis* Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 223. Syntypes ♂♀: "Inde centrale, Java". ZA PK Sd Krc AF Srb Bsg Bkt IN LK MM TH ID Ja TW AU

- 1258. *Loryma hypotialis* (Swinhoe,1885)** (Pyrilidae) Synonym(s): *hypotialis* Swinhoe,1884 IN Mh Poo Mhw PK Cp Sd Krc LK
- 1259. *Loryma plana* (Walker,1862)** (Pyrilidae) Synonym(s): *plana* Walker,1862; *zamia* Swinhoe,1884; *allalis* Swinhoe,1886 IN Mhw PK Sd Krc
- 1260. *Loxostege sticticalis* (Linnaeus,1761)** (Pyrilidae) Synonym(s): *lupulina* Clerk,1759 nec Linn.,1758; *sticticalis* Linnaeus,1761; *miana* Müller,1764; *sylvata* Panzer,1804; *tetragonalis* Haworth,1811 Phalaena sticticalis Linnaeus,1761, Fauna Suecica: 352, no.1354. Lectotype ♂: Upsaliae (Robinson & Nielsen, 1983: 231). ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG Tbl Bjo Der Da TM Kp DK NO SE FI EE LV LT RU Sb KG Tk Dj Ii CN Ui Kml IR GlS Kh Dam Elb AF Hr PK Psu Bl Qu CA
- 1261. *Macalla derogatella* Walker,1863** (Pyrilidae) Synonym(s): *derogatella* Walker,1863; *orbiculifer* Moore,1888; *nubilosa* Moore,1888 IN PK Haz Mre Sml Dlh Hp SI Nag Bor ID
- 1262. *Macalla parvula* Hampson,1896** (Pyrilidae) Synonym(s): *parvula* Hampson,1896; *soudanensis* Rothschild,1921 SD PK Sd Krc
- 1263. *Maradana rubicundalis* (Swinhoe,1885)** (Pyrilidae) Synonym(s): *rubicundalis* Swinhoe,1885 PK Sd Krc IN Poo
- 1264. *Marasmia trapezalis* (Guenée,1854)** (Pyrilidae) Synonym(s): *trapezalis* Guenée,1854; *suspicalis* Walker,1859; *creonalis* Walker,1859; *neoclesalis* Walker,1859; *convectalis* Walker,1866; *bifurcalis* Snellen,1880; *perinephes* Meyrick,1886; *andresi* Rebel,1912 WS PC FJ TO EL AU MY PK Cp IN OW NW SL ZA
- 1265. *Melathrix praetextella* (Christoph,1877)** (Pyrilidae) Synonym(s): *praetextella* Christoph,1877 TM Krn Kp IL Pa IR Ss UZ PK Pj Krc Sd IN Up Alh Bha MM Rgo
- 1266. *Mesolia pandavella* Ragonot,1888** (Pyrilidae) Synonym(s): *pandavella* Ragonot,1888 IN Drm Hp PK Pj Lh LK
- 1267. *Metasia* (s.str.) *pagmanalis* Amsel,1961** (Pyrilidae) Synonym(s): *pagmanalis* Amsel,1961 Metasia pagmanalis Amsel,1961, Ark. Zool. 13 (17): 418, Taf.vi figs. 226,227. Holotype ♂: Afghanistan: Pagman Gebirge bei Kabul. AF Pag Pnj Srb PK Sgl Swa Psu
- 1268. *Nephopterix eximiella* Ragonot,1893** (Pyrilidae) Synonym(s): *eximiella* Ragonot,1893 PK Sd Krc
- 1269. *Nephopterix rhyparella* Ragonot,1887** (Pyrilidae) Synonym(s): *rhyparella* Ragonot,1887; *nigrescens* W.Warren,1888 Nephoptyx rhyparella Ragonot,1887, Nouv. Phycitidae: 15. Type: India. IN Hp Sml PK Haz Mre Cp K-P
- 1270. *Noctuella fuscineris* Hampson,1896** (Pyrilidae) Synonym(s): *fuscineris* Hampson,1896 PK Haz Mre
- 1271. *Nomophila noctuella* ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *noctuella* [Denis & Schiffermüller],1775; *hybridalis* Hübner,1796; *indistinctalis* Walker,1859 Tinea noctuella [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 136. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. MA DZ TN Sfx Elk PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ Bgd Dia Shq Amr Kro Bji IR Ahz Ab Elb Dam Plr Mz Enz LB Bsa Bei SY IL Pa Hf AF Hr Bmu Anj Gz Jla Kot PK Mre DK NO SE FI EE LV LT RU MD UA BY PH TW AE Haz Cp Abb C-P Cte ID IN ZA Sro Qba
- 1272. *Noorda blitealis* Walker,1859** (Pyrilidae) Synonym(s): *blitealis* Walker,1859; *subjectalis* Walker,1866; *holocrossa* Meyrick,1902 AE YE Ad PK Sd Krc IN LK AU ZA TH
- 1273. *Noorda fessalis* Swinhoe,1886** (Pyrilidae) Synonym(s): *fessalis* Swinhoe,1886; *amethystina* Swinhoe,1894 YE Ad PK Sd Krc IN ID Adm BT Ass MM PG AU Qau TW
- 1274. *Notarcha quaternalis* (Zeller,1852)** (Pyrilidae) Synonym(s): *quaternalis* Zeller,1852 ET ZA Tva Lpo Spb Mdk Ady TW PH Luz IN PK Bl Sd Krc LK CN Sum Sbw Amb PG AU ID
- 1275. *Nymphula depunctalis* (Guenée,1854)** (Pyrilidae) Synonym(s): *depunctalis* Guenée,1854; *decussalis* Walker,1859; *vestigialis* Snellen,1880; *dianalis* Schaus,1905 Hydrocampa depunctalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 274. Syntypes 2♀: "Indes orientales". AR BR UY VE MA ES Cz An Gi PH Luz Clb PK IN LK MM TH MY Bor ID Ja Sum TW VN Ton AU MZ MG MW MU NG ZR PR
- 1276. *Ostrinia kasmirica* (Moore,1888)** (Pyrilidae) Synonym(s): *kasmirica* Moore,1888 RU To T-S IN Hp PK Pj Haz Mre
- 1277. *Ostrinia nubilalis* (Hübner,1796)** (Pyrilidae) Synonym(s): *nubilalis* Hübner,1796; *silacealis* Hübner,1796. Pyralis nubilalis Hübner,1796, Samml. eur. Schmett. 6, Pyralides: Tab.14 fig.94. Type(s): Europa. MA DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO HV SS B-H AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA Cm BY KG Tk Dj Ii AF Srb Bsg PK K-P CY IR Elb Gh Tgo CA On Nfl Qb Mnt US Pns Msc Vr Nj Mch Ny Mis Idp Mss Vi EG JP GU
- 1278. *Palepicorsia ustrinalis* (Christoph,1877)** (Pyrilidae) Synonym(s): *ustrinalis* Christoph,1877; *emiralis* Oberthür,1888; *excavatalis* Ragonot,1892; *palmaris* Swinhoe,1884 DZ TN Sfx PT ES FR Sa MT IQ Bsr CY IL Pa IR Ahz Elb Kdj Ss Kz Sde Ssh Ke Ana AF Pag PK Sd Krc
- 1279. *Palpita vitrealis* (Rossi,1794)** (Pyrilidae) Synonym(s): *vitrealis* Rossi,1794; *unionalis* Hübner,1796; *quinquepunctalis* Boisduval,1833; *transvisalis* Guenée,1854; *suralis* Lederer,1863; *septempunctalis* Mabille,1880 TN Sfx PT ES FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr CY TR SE CY YE IL Pa Hf JO LB Bsa EG AF Bsg Bkt PK Rw AU ZA
- 1280. *Panalipa bisignatus* (Swinhoe,1886)** (Pyrilidae) Synonym(s): *bisignatus* Swinhoe,1886 IN Poo Clc Mhw PK Sd Krc
- 1281. *Paracymoriza vagalis* (Walker,1865)** (Pyrilidae) Synonym(s): *vagalis* Walker,1865 Oligostigma vagalis Walker,1865, List spec. lepid. Ins. Colln. Br. Mus. 34: 1530. TH Cma Dst Nna Kao Chi NP PK H-A LK Pj Drm NI Hp CN Kwa HK MM MY ID Sum Ja Bor BN Shh Swk TW JP



- 1282. Parapoynx affinalis (Guenée,1854)** (Pyrilidae) Synonym(s): *affinalis* Guenée,1854; *incommoda* Butler,1881; *fuscomarginata* Bethune-Baker,1894; *#alaicalis* Caradja,1916 Parapoynx affinalis Guenée,1854, [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gén. Lépid.) 8: 270. Syntypes 2♂: "Inde centrale". IL Pa TR SY Dms IR Fa Ahz Kz Sde Ke Ana Ss Irs Gh Tgo AF IQ Bsr Bgd Amr Dia Mos KW EG PK Sd Krc MY IN Hp Sml SI Nk Mh Poo Bba Mhw ID AU Aru YE Sk Al TJ ZA
- 1283. Patania sabinusalis (Walker,1859)** (Pyrilidae) Synonym(s): *sabinusalis* Walker,1859 CN TW MY Bor Swk IN Ass Khs Bba Mh NI LK PK Sd Krc ID Clb Ja Sbw PG NBr SB FJ
- 1284. Patna rhizolineata Bradley,1980** (Pyrilidae) Synonym(s): *rhizolineata* Bradley,1980 Patna rhizolineata Bradley,1980, Bull. ent. Res. 70 (2): 273-276, figs. Holotype: Pakistan. PK
- 1285. Pediasia ochristrigella (Hampson,1896)** (Pyrilidae) Synonym(s): *ochristrigella* Hampson,1896; *dumontellus* Hartig,1953. PK Lh Pj Krc TN LK
- 1286. Pempelia morosalis (Saalmüller,1880)** (Pyrilidae) Synonym(s): *morosalis* Saalmüller,1880 MG KE SL ZA Gau Pre IL Pa LK RU Am PK IN Hp Sml Ch TW TH MY JP ID Ja Bli Sum AU PG
- 1287. Phlyctaenomorpha afghanalis Amsel,1970** (Pyrilidae) Synonym(s): *afghanalis* Amsel,1970 AF Kot Srb Bsg Bk PK Bl Qu
- 1288. Phycita nodicornella (Ragonot,1888)** (Pyrilidae) Synonym(s): *nodicornella* Ragonot,1888 ID Sum PK Pj Lh IN LK
- 1289. Phycitodes albatella (Ragonot,1887)** (Pyrilidae) Synonym(s): *albatella* Ragonot,1887; *parvum* Gerasimov,1930; *pseudonimbella* Bentick,1937 Homoeosoma albatella Ragonot,1887, Anns Soc. ent. Fr. 1887: 255. Syntypes: [Usbekistan]: Samarkand; [Turkmenistan]: Nuchur. LY Cy TN Gf DZ MA Cn Az PT ES Mu FR Co Sa Si IT BE NL LU DE CH AT PL CZ SK HU RO YU HV MK AL BG GR DK NO SE FI LV LT RU MD UA BY TM Kp UZ Smk Br LB Bei Bsa SY Dms IL Hf Jer Jf Jt Pa EG CY TR IQ Bsr IR Elb Th Kdj AF Kbb Slg Pli Hr Srb Kab Sen Ch Gg PK Tj KK NP Us CN She
- 1290. Phycitodes albovittella (Ragonot,1888)** (Pyrilidae) Synonym(s): *albovittella* Ragonot,1888; *costalbella* Amsel,1953. Homoeosoma albovittella Ragonot,1888, Nouv. gen. Phycit. 1888: 35. Type ♂: Pakistan: Pundjab (BMNH). PK Pj IQ Bsr
- 1291. Pleuroptya iopasalis (Walker,1859)** (Pyrilidae) Synonym(s): *iopasalis* Walker,1859; *boteralis* Walker,1859; *marcidalis* Swinhoe,1906 PK Sd Krc LK IN SI Ass NI MM TH CMa TW MY Bor Swk AU ID Sum Sbw Tim Adm
- 1292. Plodia interpunctella (Hübner,[1813])** (Pyrilidae) Synonym(s): *interpunctella* Hübner,[1813]; *interpunctalis* Hübner,[1825]; *zeae* Fitch,1856; *castaneella* Reutti,1898; *latercula* Hampson,1901; *glycinivora* Matsumura,1917; *glycinivorella* Matsumura,1932. Tinea interpunctella Hübner,[1813], Samml. eur. Schm. 8, Tineae: Tab.45 fig.310. Type(s): Europa. Cn MA DZ LY Cy TN Gf PT ES B-I Md FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG GR Cr TR EG DK NO SE FI EE LV LT RU Sb Ur Am KP KR MD UA BY LB IL Pa SD SA IQ IR Ab Oru TM AF PK CN Ui Kgs Stg JP Hkk TW ZA AU
- 1293. Prionapteryx albipennis (Butler,1886)** (Pyrilidae) Synonym(s): *albipennis* Butler,1886 Surattha albipennis Butler,1886, Proc. zool. Soc. Lond. 1886: 383. Type ♂: [Pakistan]: Campbellpore, 30th July 1885. IN Pj Sd PK Krc Cp
- 1294. Prionapteryx nigrifascialis (Walker,1865)** (Pyrilidae) Synonym(s): *nigrifascialis* Walker,1865; *albirenella* Walker,1866 IN PK Krc Sd LK Mhw Poo Mh
- 1295. Pristathria akbarella (Ragonot,1888)** (Pyrilidae) Synonym(s): *akbarella* Ragonot,1888 Oligochroa akbarella Ragonot,1888, Nouv. gen. esp. Phycit. 1888: 20. Type: Karachi (MNHNP). PK Krc IL Pa UZ IN Up Alh MM LK MY ID Sum Ja Lb Sbw PH Luz Mno AU
- 1296. Prochoristis malekalis Amsel,1961** (Pyrilidae) Synonym(s): *malekalis* Amsel,1961 IR Ss PK Hu Psu
- 1297. Prorophora (Aproceratia) afghanella Roesler,1973** (Pyrilidae) Synonym(s): *afghanella* Roesler,1973 IR Ke AF Ca PK Bl Qu
- 1298. Prorophora (Aproceratia) senganella (Amsel,1951)** (Pyrilidae) Synonym(s): *senganella* Amsel,1951; *richteri* Amsel,1959. IR Ss Irs Elb Th PK Bl Qu
- 1299. Ptyomaxia fuscogrisella (Ragonot,1890)** (Pyrilidae) Synonym(s): *fuscogrisella* Ragonot,1890 PK Sd Krc PG
- 1300. Pygospila tyres (Cramer,[1780])** (Pyrilidae) Synonym(s): *tyres* Cramer,[1780]; *thyralis* Hübner,[1825]; *#tyresalis* Guenée,1852; *#tyridia* Strand,1920. Phalaena tyres Cramer,[1780], Uitl. Kapellen 3: pl.263 fig.C. PK Cp PH Luz CmM Mno Pal IN NP LK MM TH CMa Cuo Cuo7 Cmz Cz10 Bor Ja Grm Clb Amb Aru PG AU ID ZA
- 1301. Pyralis pictalis (Curtis,1834)** (Pyrilidae) Synonym(s): *pictalis* Curtis,1834; *pronoealis* Walker,1859; *bractiatella* Walker,1863; *elachia* Butler,1879 PK Cp Haz Mre IN LK MM PH PG TW JP RU Us AU WS FJ SB MY OW
- 1302. Pyrausta (Haematia) despicata (Scopoli,1763)** (Pyrilidae) Synonym(s): *despicata* Scopoli,1763; *cespitalis* [Denis & Schiffermüller],1775. Phalaena despicata Scopoli,1763, Entomologia Caniolica: 231. Type(s): [Slovenien]: Carniolia [Krain]. PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Rwz Amr DK NO SE FI EE LV LT RU Cc GG CY IR Ab Elb Shh Th Fa Shr Com Ha Plr Kdv Mz AF Hr Bmu Slg Pnj BdA Pic Kab Arh Srb Ca Gbh Adr Fz Khi Pag Pli UZ Fe CN Ui Ju Kml LB Bsa PK Abb Sro Mz
- 1303. Pyrausta (Haematia) perkeo Amsel,1970** (Pyrilidae) Synonym(s): *perkeo* Amsel,1970 AF Gbh Srb Kab Pic Pag PK Bl Qu IR Ss

- 1304. *Pyrausta silhetalis* (Guenée,1854)** (Pyralidae) Synonym(s): *silhetalis* Guenée,1854; *lateralis* Walker,1862; *pangialis* R.Felder & Rogenhofer,[1875]; *cuprealis* Moore,1878 **BD Syl IN Meg Ass CN Ui Yk PK Thu**
- 1305. *Raphimetopus ablutellus* (Zeller,1839)** (Pyralidae) Synonym(s): *ablutellus* Zeller,1839; *stigmatellus* Ragonot,1888; *buxtoni* Rothschild,1921 *Anerastia ablutella* Zeller,1839, *Isis* 1839: 177. **PT ES Grn FR Si IT RO YU BG GR Cr TR CY IQ Bgd Mos Kbl IR Mz Qz Ss Irs IL Hf Pa TE LB JO EG TM Kp AF PK Sd Krc IN ZA**
- 1306. *Raphimetopus spinifrontellus* (Ragonot,1888)** (Pyralidae) Synonym(s): *spinifrontellus* Ragonot,1888 **PK Sd Krc**
- 1307. *Rhodophaea actiosella* (Walker,1863)** (Pyralidae) Synonym(s): *actiosella* Walker,1863; *lentalis* Swinhoe,1885 **AU AC IN Mh Bba PK Sd Krc LK TW**
- 1308. *Lygropia poltialis* (Walker,1859)** (Pyralidae) Synonym(s): *poltialis* Walker,1859; *yerburi* Butler,1886 *Botys poltialis* Walker,1859, *List Spec. lepid. Ins. Colln Br. Mus.* 18: 714-715. Type: Sarawak. **PK Haz Mre IN Drm Dlh Hp SI Ass Khs Bor MY Swk**
- 1309. *Scirpophaga excerptalis* (Walker,1863)** (Pyralidae) Synonym(s): *excerptalis* Walker,1863; *monostigma* Zeller,1863; *butyrota* Meyrick,1889; *intacta* Snellen,1890; *rhodoproctalis* Hampson,1919. **PK Pj Cp MY Bor ID IN CN TW JP AU TH**
- 1310. *Scirpophaga magnella* De Joannis,1929** (Pyralidae) Synonym(s): *magnella* De Joannis,1929. *Scirpophaga magnella* De Joannis,1929, *Annls Soc. ent. Fr.* 1929: 608. Holotype ♀: Vietnam: Choganh (MNHN). **IR Ss AF Srb Bkt Nu PK Lh Rw IN Hp Drm Ass Pj Cp NP MM TH VN Ton CN Hn**
- 1311. *Scirpophaga xanthogastrella* (Walker,1863)** (Pyralidae) Synonym(s): *xanthogastrella* Walker,1863; *costalis* Moore,1886. **LK IN PK Cp**
- 1312. *Spoladea recurvalis* (Fabricius,1775)** (Pyralidae) Synonym(s): *recurvalis* Fabricius,1775; *fascialis* Cramer,[1782]; *recurvella* Zincken,1818; *diffascialis* Hübner,[1825]; *albifacialis* Boisduval,1833; *animalis* Guenée,1854; *exodias* Meyrick,1904; *formosana* Shiraki,1910. *Phalaena recurvalis* Fabricius,1775, *Syst. Ent.*: 407. Type(s): Lost (Clarke,1986: 51). **Az Cn ES FR Co BE MT GB NL DE DK PH Luz Boh ID Sum Ja Amb Tim JP KP KR TW CN PG Nlr AU NZ Hw IN Adm LK MG BR ZA Lpo Tva Spb Mdk AF Srb Gbh Kot IQ Bgd YE LB IR Fa Sse Shr Ss Irs CY TR IL Pa Hf WS FJ NH MY Kmd MM TH Cma Cuo1 Cuo5 Dst Dso9 Sgk Hya PSu SG Md PK Cp H-A**
- 1313. *Staudingeria* (s.str.) *bicolorella* Roesler,1973** (Pyralidae) Synonym(s): *bicolorella* Roesler,1973 **PK Gg**
- 1314. *Staudingeria* (s.str.) *deserticola* (Staudinger,1870)** (Pyralidae) Synonym(s): *deserticola* Staudinger,1870 *Myelois deserticola* Staudinger,1870, *Berl. ent. Z.* 14: 201. Type ♂: Russland: Sarepta (ZMB). **DZ ES HU RO BG TR SA SA63 EG EG11 SD IL Jf Jer Hf Pa SY Dms LB Bei IR Elb Th Ss IQ RU Ur Or Sr Sb KG Uk TM Kp UZ Br AF Kab Srb PK Bl Qu**
- 1315. *Staudingeria* (s.str.) *suboblitella* (Ragonot,1888)** (Pyralidae) Synonym(s): *suboblitella* Ragonot,1888; *unipunctella* Hampson,1896; *battella* Turati,1924. **SD LY Cy YE Ad IN SI PK**
- 1316. *Stiphrometasia monialis* (Erschoff,1871)** (Pyralidae) Synonym(s): *monialis* Erschoff,1871 *Botys monialis* Erschoff,1871, *Horae Soc. ent. ross.* 8: 317-318. Syntypes ♀♀: [Uzbekistan]: Samarkand, Juin. **IR Fa Bu Shr Th Kdj Gls Ss Srw PK Ch Gg AF Hr UZ Smk TM IN**
- 1317. *Susia uberalis* (Swinhoe,1884)** (Pyralidae) Synonym(s): *uberalis* Swinhoe,1884; *bahrainalis* Amsel,1968. *Pyralis uberalis* Swinhoe,1884, *Proc. zool. Soc. Lond.* 1884: 523, pl.48 fig.10. Type ♀: Pakistan: Karachi. **DZ TN LY Cy TR IL Jf Js Jer Pa Hf BH IR Ahz Ss Irs Hz Th Elb Kj Ke B-A LB Bei SY Dms SA EG Sn JO Amm Jt IQ Mos Kbl Bgd AF Srb Kab PK Sd Krc Gg Ch Sk**
- 1318. *Syllepte bipunctalis* (W.Warren,1888)** (Pyralidae) Synonym(s): *bipunctalis* W.Warren,1888 *Samea* ? *bipunctalis* W.Warren,1888, *Proc. zool. Soc. Lond.* 1888: 333. Syntypes: 2♂ 1♀: [Pakistan]: Thundiani, August 15 1886. **PK Thu**
- 1319. *Tegostoma comparalis* (Hübner,1796)** (Pyralidae) Synonym(s): *comparalis* Hübner,1796; *ramalis* Hübner,1796; *tenebrosalis* Walker,1865; *fotalis* Swinhoe,1885; *#comparale* Caradja,1917. *Pyralis comparalis* Hübner,1796, *Samml. eur. Schmett.* 6, *Pyralides*: Tab.19 fig.126. Type(s): Europa. **ES FR Sa Si IT MT YU BG GR TR Cc AF IN PK Sd Krc Cp ZA AE IR Mz**
- 1320. *Tegulifera drapesalis* (Walker,1859)** (Pyralidae) Synonym(s): *drapesalis* Walker,1859; *platymitris* Butler,1883; *pallivittata* Moore,1888; *rubrifuscalis* W.Warren,1896 **IN Meg Ass Khs PK K-P SI Djl MY Bor**
- 1321. *Tephros ochreella* Ragonot,1893** (Pyralidae) Synonym(s): *ochreella* Ragonot,1893; *perlucidella* Ragonot,1893; *joannisella* D.Lucas,1909; *aridella* Rothschild,1913; *diversella* Amsel,1951 **DZ TN PK IL Jer Pa IR Ss Irs Bmp Ssh Kz Ke Ana**
- 1322. *Thopeutis galleriellus* (Ragonot,1892)** (Pyralidae) Synonym(s): *galleriellus* Ragonot,1892; *canicostalis* Hampson,1896; *unicolor* De Joannis,1910; *submedianalis* Hampson,1919; *buxtoni* Rothschild,1921; *chretienellus* Dumont,1930; *maculalis* Predota,1934; *hederalis* Amsel,1935. *Cephis galleriellus* Ragonot,1892, *Dt. ent. Z.*, *Iris* 5: 295, Taf.3 fig.12. Syntypes ♀♀: Tunesia. **ES FR Sa RO RU Da Cc UA Cm TR IR Mz TN DZ IN Sd Clc PK LK IQ Amr IL Pa**
- 1323. *Thospia crassipalpella* Ragonot,1888** (Pyralidae) Synonym(s): *crassipalpella* Ragonot,1888 *Thospia crassipalpella* Ragonot,1888, *Nouv. Gen. Phyt.* 1888: 28. Type ♂: Iran: Persien: Schahkuh (MNHN). **IR Elb Shh AF PK Bl Qu**
- 1324. *Thylacoptila paurosema* Meyrick,1885** (Pyralidae) Synonym(s): *paurosema* Meyrick,1885; *maculella* Ragonot,1888 *Thylacoptila paurosema* Meyrick,1885, *Entomologist's mon. Mag.* 22: 106. Type: Cape Verde (BMNH). **ZA SL CI CV ZW MG SD Sk Ad YE PK BT IN Si Ass LK MM Bor Swk MY ID Sum Ja**

- 1325. Thyridiphora furia (Swinhoe,1884)** (Pyalidae) Synonym(s): *furia Swinhoe,1884; fenestrata W. Warren,1888; grisea Amsel,1968. Micra furia Swinhoe,1884, Proc. zool. Soc. Lond. 1884: 519, Pl.47 fig.13. Lectotype ♂: Pakistan: "Kurrachee" [Karachi] (BMNH). GR TR IQ R wz Kbl PK Pj Cp Krc IR Elb Th Kdj Fa Shr Chh Ss Ana Ke YE Ad*
- 1326. Trachylepidia fructicassella Ragonot,1887** (Pyalidae) Synonym(s): *fructicassella Ragonot,1887 EG SY LB Bei PK Pj IN LK MZ ZA Tva Lpo*
- 1327. Trigonuncus sarobialis Amsel,1970** (Pyalidae) Synonym(s): *sarobialis Amsel,1970 AF Bsg Srb Pnj Kab PK Bl Qu*
- 1328. Triphassa xylinalis (Swinhoe,1886)** (Pyalidae) Synonym(s): *xylinalis Swinhoe,1886 Pyralis xylinalis Swinhoe,1886, Proc. zool. Soc. Lond. 1885: 865, pl.57 fig.17. Type: India, Poona. IN Poo Mh PK Cp*
- 1329. Uresiphita gracilis (Butler,1879)** (Pyalidae) Synonym(s): *gracilis Butler,1879; explicatalis Christoph,1881 Samea gracilis Butler,1879, Illustr. lepid. Het. 3: 74, pl.59 fig.4. Type: Japan. JP RU CN PK Thu*
- 1330. Uresiphita polygonalis ([Denis & Schiffermüller],1775)** (Pyalidae) Synonym(s): *polygonalis [Denis & Schiffermüller],1775; #limbalis [Denis & Schiffermüller],1775; gilvata Fabricius,1794; orientalis Fabricius,1794; diversalis Hübner,1796; rusticalis Hübner,1796; aversalis Guenée,1854; consanguinalis Guenée,1854; teriadalis Guenée,1854; deprivalis Walker,1859; virescens Butler,1881; ochrocrossa Clarke,1971 Pyralis polygonalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 123. Type(s): Vienna district. TN Sfx PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr CY DK RU MD UA BY TR IL Pa Hf LB Bsa IQ Mos Brs Dia Amr Ssa IR Ahz Fa Shr Se Ha GlS Elb Th Kdj Lo KG Tks AF Hr Bmu Kab Srb Arh Gbh Bsg Blh Dwe Bkt PK Cp Gg Sd Krc ZA Tva Lpo Spb Hgl Mdk Lj*

### Saturniidae (4 species)

- 1331. Actias selene (Hübner,1806)** (Saturniidae) Synonym(s): *selene Hübner,1806; #dianae Hutton,1846 AF IN PK Abb LK TH Nna CMa Dst Dso7 LA KH VN MM MY CN TW PH Luz Mdo Mno ID Sum*
- 1332. Saturnia (Neoris) codyi Peigler,1996** (Saturniidae) Synonym(s): *codyi Peigler,1996 Saturnia codyi Peigler,1996, J. Res. lepid. (1993) 32: 8-10, figs. Holotype ♂: Pakistan: Northwest Frontier Province, Ghizar Mountains, Yasin, 4000m early September (coll. Rothschild) (BMNH). PK Nwf Gg*
- 1333. Saturnia (Rinaca) lindia Moore,1865** (Saturniidae) Synonym(s): *lindia Moore,1865 Saturnia lindia Moore,1865, Trans. ent. Soc. London (3) 2: 424, Pl.22 fig.3. Syntypes ♂♀: N.E.India (Capt. James Lind Sherwill). AF PK Sfk Gg Haz Nar Kot Ld Ch IN Snn Hp Sml Kul NP CN Ti*
- 1334. Saturnia (Rinaca) simla Westwood,1847** (Saturniidae) Synonym(s): *simla Westwood,1847; oberthueri Watson,1919; fracki Watson,1919; jaintiensis Watson,1927 Saturnia simla Westwood,1847, Cat. Orient. Ent.: 41 pl 20 fig.1. IN Hp Sml PK Mre Haz CN MM TH CMa VN*

### Scythridae (12 species)

- 1335. Apostibes inota (Meyrick,1924)** (Scythridae) Synonym(s): *inota Meyrick,1924 AF PK IN Ch*
- 1336. Eretmocera impactella (Walker,1864)** (Scythridae) Synonym(s): *impactella Walker,1864 Gelechia impactella Walker,1864, List Specimens lepid. Insects Colln Br. Mus. 29: 637. Syntypes: India, Ceylon. OM PK IN LK MM MY SG TH CMa Cuo Cuo7 TW*
- 1337. Scythris (canescens-gr.) canescens (Staudinger,1880)** (Scythridae) Synonym(s): *canescens Staudinger,1880; plumbeogrisea Walsingham,1907; maculatella Chrétien,1915 Butalis canescens Staudinger,1880, Horae Soc. ent. ross. 15: 403-404. Syntypes 1♂ 4♀: [Türkei]: Amasia. DZ Bsk LY MA TN Gf SY TR AF PK*
- 1338. Scythris axenopa Meyrick,1918** (Scythridae) Synonym(s): *axenopa Meyrick,1918 PK Nwf Pes*
- 1339. Scythris commota Meyrick,1918** (Scythridae) Synonym(s): *commota Meyrick,1918 PK Pes Nwf*
- 1340. Scythris fissurella Bengtsson,1997** (Scythridae) Synonym(s): *fissurella Bengtsson,1997 OM SD PK YE Sna IR Ss RU Ao*
- 1341. Scythris hackeri Bengtsson,1996** (Scythridae) Synonym(s): *hackeri Bengtsson,1996 IN Rj PK Haz Msr*
- 1342. Scythris hunzaensis Bengtsson,1997** (Scythridae) Synonym(s): *hunzaensis Bengtsson,1997 PK Hu Gg*
- 1343. Scythris inota Meyrick,1924** (Scythridae) Synonym(s): *inota Meyrick,1924 PK Gg Hu AF*
- 1344. Scythris kolachii Passerin d'Entrèves & Roggero,2012** (Scythridae) Synonym(s): *kolachii Passerin d'Entrèves & Roggero,2012 PK Krc*
- 1345. Scythris nivicolor Meyrick,1916** (Scythridae) Synonym(s): *nivicolor Meyrick,1916 IL Pa IN PK Haz Msr Txl YE*
- 1346. Scythris schreieri Bengtsson,1996** (Scythridae) Synonym(s): *schreieri Bengtsson,1996 PK Haz Msr Txl TR*

### Sesiidae (7 species)

- 1347. Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer,1851)** (Sesiidae) Synonym(s): *stiziformis Herrich-Schäffer,1851; kara De Freina,1983; tubercula De Freina,1983; barbarossa De Freina,1983. TR CY IR Elb Shh Cc AZ Tlh TM Kp PK*



- 1348. Bembecia pagesi Tosevski, 1993** (Sesiidae) Synonym(s): *pagesi Tosevski, 1993* IN Hp Ld PK  
**1349. Chamaesphesia xanthosticta (Hampson, [1893])** (Sesiidae) Synonym(s): *xanthosticta Hampson, [1893]* GSesia xanthosticta Hampson, [1893], Fauna Br. India (Moths) 1: 197. Type ♂: Kashmir (Leech). PK Ch IR AF IN Hp  
**1350. Paranthrene flammans (Hampson, [1893])** (Sesiidae) Synonym(s): *flammans Hampson, [1893]* Sciapteron flammans Hampson, [1893], Fauna Br. India (Moths) 1: 191-192. Syntypes ♂♀: [Pakistan]: Murree (coll. Leech). PK Haz Mre  
**1351. Sesia flavicollis (Hampson, [1893])** (Sesiidae) Synonym(s): *flavicollis Hampson, [1893]* Sphecodoptera flavicollis Hampson, [1893], Fauna Br. India (Moths) 1: 190. Type ♀: [Pakistan]: "Skardo, Kashmir, 8000 feet (Leech)". PK Bt Skd Ch  
**1352. Sesia ommatiaeformis (Moore, 1891)** (Sesiidae) Synonym(s): *ommatiaeformis Moore, 1891; shugnana Sheljuzhko, 1943* PK Bl TJ Pm  
**1353. Sphecodoptera repanda (Walker, 1856)** (Sesiidae) Synonym(s): *repanda Walker, 1856; catalina Meyrick, 1926* PK IN Hp Sml Pj Kma

### Sphingidae (26 species)

- 1354. Acherontia styx (Westwood, 1847)** (Sphingidae) Synonym(s): *styx Westwood, 1847; ariel Boisduval, [1875]; #stax Lewvanich, 2001* Sphinx styx Westwood, 1847, Cabinet orient. Ent.: [88], pl. 42, fig. 3. JO LB Bei IQ Tkr SY SA OM IR Ss CN PH Bal Ceb Ley Luz Neg Pal Pan AF Srb Sfk PK Cp TH Yal CMA Cuo Shu Bnk Smu Phi IN LK NP MM VN KP KR JP MY ID Sum Ja TW  
**1355. Agrius convolvuli (Linnaeus, 1758)** (Sphingidae) Synonym(s): *convolvuli Linnaeus, 1758; abandonna Fabricius, 1798; pseudofasciatus Koch, 1865; pseudoconvolvuli Schaufuss, 1870; orientalis Butler, 1876; distans Butler, 1876; batatae Christ, 1882; nigricans Cannaviello, 1900; ichangensis Tutt, 1904; javanensis Tutt, 1904; tahitiensis Tutt, 1904; indica Skell, 1913; marshallensis Clark, 1922; aksuensis O. Bang-Haas, 1927* Cn MA DZ TN LY PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY KG KK EG LB Bsa SY IL JO IQ OM SA IR TM Kp BH QA TJ Pm CN Ui Au Ln Ga Pkn Ti KP KR JP ID Ja Sum GN AU NSw WS FJ SB TZ NH Md Az ET CM NG ZW Ec SD MU MG TJ Pm YE Ad Gor Elb TW Tn Ngl PK Krc Ask Clc BT SI MM TH Amb Aru NZ FJ PG NC GG Bjo Tbl Pt Tt Vi Mo Cm ZA Jh Gau Cap Ec Tva Lpo Spb Mdk Lj PH Bal Boh Cal Ceb Cmm Din Jol Ley Luz Mdo Mno Neg Pal Pan Sam Sga Siq Pre Brb Mpu Pb Agh Pa Hf AF Srb Sfk Nu Bsg Kab CMA Cuo Cuo3 Cmz Cz10 TAK Bnk Chu Nst Phc Kln TW Cc AZ AM Cp LK Pdy  
**1356. Ampelophaga rubiginosa Bremer & Grey, [1852]** (Sphingidae) Synonym(s): *rubiginosa Bremer & Grey, [1852]* AF PK Swa Alp JP Hkk KP KR RU Us CN Yu Sz Kwa Mc Hbe Fkn IN NP MM LA TH MY ID Sum TW  
Material examined: 1♂ Swat: Alpurai 1500m 24 07 1987; 1♂ Swat: Malakhazar, SE Saidu Sharif 1400m 29 06 1987.  
**1357. Cephonodes hylas (Linnaeus, 1771)** (Sphingidae) Synonym(s): *hylas Linnaeus, 1771* Sphinx hylas Linnaeus, 1771, Mantissa Plantarum (2): 539. PH CmM Luz Mdo Mno Neg Pal Taw ZA Tva Lpo Spb Gau Pre Jh Nta Kzu Dbn GM MG SL KP KR JP PK Cp H-A IN ID Flo Tim Sum LK MM TH CMA Cuo Knc Chi Cph VN CN TW MY AU  
**1358. Clanidopsis exusta (Butler, 1875)** (Sphingidae) Synonym(s): *exusta Butler, 1875* Basiana exusta Butler, 1875, Proc. zool. Soc. Lond. 1875: 252. Type: India, Himachal Pradesh, Kunawur. IN Hp Knw PK Swa Lai Haz Kag CN Ti NP  
Material examined: 1♂ 1♀ Swat: Laikot 1820m 22 06 1987.  
**1359. Daphnis nerii (Linnaeus, 1758)** (Sphingidae) Synonym(s): *nerii Linnaeus, 1758; infernelutea Saalmüller, 1884; #confluens Closs, 1912; #nigra Schmidt, 1914; bipartita Gehlen, 1934.* Sphinx nerii Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 490. Az Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY GG Bjo EG EG11 IR Ss LB Bei Bsa IL Hf Pa GN MU MG MZ ZA Nta Kzu Tva Lpo Spb Mdk NG TZ YE Ad IN ID Ja PH Ceb Jol Ley Luz IQ Tn LK Agh Mar Neg Gau Pre Dbn Rd JO PK AF Sfk Srb TH Bnk CMA Cuo JP Hw Sum NP MM TW Cc  
**1360. Deilephila elpenor (Linnaeus, 1758)** (Sphingidae) Synonym(s): *elpenor Linnaeus, 1758* PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Sr Sb At Am Vi Pt IN Sml Syl Djl Meg Ass Khs MM NP TW BD MD UA Cm BY GG Smt Bjo Lag Cc IR Elb Gor CN Pkn Ui Kun Sz PK Pj Sd KP KR JP AF Sfk  
**1361. Deilephila porcellus (Linnaeus, 1758)** (Sphingidae) Synonym(s): *porcellus Linnaeus, 1758* MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR DK SE FI EE LV LT RU Sr Ur Mo Vi Pt Ir Irk MD UA Cm BY GG Smt Bjo Tbl AZ Hkd Cc PK Pj CN Ui Ku  
**1362. Deilephila rivularis (Boisduval, [1875])** (Sphingidae) Synonym(s): *rivularis Boisduval, [1875]; fraterna Butler, 1875* Chaerocampa rivularis Boisduval, [1875], [in] Boisduval & Guenée, Hist. Nat. Ins. (Spec. gen. Lepid. Heter.) 1: 280. Lectotype ♀: India: Simla (Carnegie Mus.). AF Sfk PK Nwf Ci Sd Krc Swa Sgl IN Ddu Up SHp Sml Djl NP  
Material examined: 8♂♀ Swat: Shangla Forest 2100m 27 06 1987; 2♂ Swat: Shangla Forest 2100m 28 06 1987.

**1363. Dolbina grisea (Hampson,[1893])** (Sphingidae) Synonym(s): *grisea* Hampson,[1893]; *hackeri* Eitschberger & Danner & Surholt,1998. PK AF Kab Nu Bsg Srb Slg Sfk IN Hp Kul

**1364. Hemaris (Cochrania) ducalis (Staudinger,1887)** (Sphingidae) Synonym(s): *ducalis* Staudinger,1887 TM Kp IR Kh TJ Pm AF PK Bl Qu CN Ui KK KG

**1365. Hemaris (Cochrania) rubra Hampson,[1893]** (Sphingidae) Synonym(s): *rubra* Hampson,[1893] Hemaris rubra Hampson,[1893], Fauna Brit. India 1 (1892): 120. Syntypes ♂♂: Sind & Guraish Valley, Kashmir; Balta (coll. Leech) Ch Gs Bt PK Sd Bl Qu

**1366. Hemaris (Saundersia) saundersi (Walker,1856)** (Sphingidae) Synonym(s): *saundersi* Walker,1856 Sesia saundersi Walker,1856, List spec. lepid. Ins. Colln. Br. Mus. 8: 83. Type: northern India. IN Hp Sml Up Ch Pj AF Nu TH MM SI PK Haz Mre Thu

**1367. Hippotion celerio (Linnaeus,1758)** (Sphingidae) Synonym(s): *celerio* Linnaeus,1758; *tisiphone* Linnaeus,1758; *inquilinus* Harris,1780; *phoenix* Oken,1815; *ocys* Hübner,[1819]; *albolineatus* Montrouzier,1864 Sphinx celerio Linnaeus,1758, Syst. Nat. (Edn.10) 1: 491. Md Cn MA DZ TN LY PT ES FR Co Sa Si IT MT IE

GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG Slv Vrn GR Rd Cr TR CY LB Bei IL Hf Pa IR Kh Th Gls Ss DK RU MD UA BY GG Smt Bjo IN Tn LK ID Sum Ja Kai AU QAU Hw PG NC NH FJ ZA Fs Cap Blo Tva Lpo Spb Mdk MZ GN SL PH Bal Boh Cal Ceb Dum Jol Ley Luz Mar Mdo Mno Neg Pal Pan Pao Sam Tic WS TO EL LO SB MY Gau Pre Mpu Brb Jh Nta Kzu Dbn SL JO AF Sfk Srb Nu Bsg PK Swa Sgl TH CMA Cuo TW Cc Cp

Material examined: 2♂ Swat: Shangla Forest 2100m 27 06 1987; 1♂ Swat: Shangla Forest 2100m 28 06 1987.

**1368. Hyles centralasiae Staudinger,1887** (Sphingidae) Synonym(s): *centralasiae* Staudinger,1887; *transcaspica* O.Bang-Haas,1936. IR Ak Shf PK MN

**1369. Hyles livornica (Esper,[1780])** (Sphingidae) Synonym(s): *livornica* Esper,[1780]; *koechlini* Fuessly,1781; *tatsienhuica* Oberthür,1916; *saharae* Gehlen,1932; *malgassica* Denso,1944; *tatsienhuica* Oberthür,1944; *renneri* Eitschberger, Danner & Surholt,1998. Md Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU

DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Shh Gor Ke Kh Sbz DK SE FI EE LV RU Sr Mo MD UA BY CN Ui GG Bjo Tbl IL Hf Pa LB Bsa Bei TM Kp K-A Krn PK Bl Qu AU SAU Ade Hw ZA Cap Fs Blo SO MG IQ TW TH CMA NP SI Ch Djl YE Ad CN Ti Yu T-T Cm CY Ss Kz Gau Tva Pre Agh JO AF Nu Bsg Srb Kab Nu Bsg Cc AZ AM Cc Cp Ak Msw

**1370. Hyles robertsi (Butler,1880)** (Sphingidae) Synonym(s): *robertsi* Butler,1880; *peplidis* Christoph,1894 IQ IR Es Ss Gls AF Ca Nu Bsg Srb PK Ch TM Kp TJ Pm

**1371. Macroglossum nycteris (Kollar,1844)** (Sphingidae) Synonym(s): *nycteris* Kollar,1844 AF Nu PK Mre Cp Haz Ch Swa Sgl IN MM SI CN Ri JP

Material examined: 15♂♂ Swat: Shangla Forest 2150m 27 06 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.

**1372. Macroglossum stellatarum (Linnaeus,1758)** (Sphingidae) Synonym(s): *stellatarum* Linnaeus,1758; *nigra* Cosmovici,1892. Sphinx stellatarum Linnaeus,1758, Syst. Nat. (Edn.10) 1: 493. Cn MA DZ TN LY EG PT ES

FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR IQ SY LB Bsa IL JO DK NO SE FI EE LV LT RU Sr Ur Mo Ao Sb To Am Vv MD UA Cm IR Elb Kh Ke KK KG Uk Ssn Sp TM Krn Kp TJ Pm UZ AF Ca PK Bl Qu CN Ui Kun BY KP KR TW JP Az Md CY Pa Hf K-A Lps Shh Ur Ask Pkn Cm Vl Pt Tt Or Bgd Rd JO Kab Khi Pjr Hsr Cc Mre Ab Qba Oru Ak Shf

**1373. Nephele hespera (Fabricius,1775)** (Sphingidae) Synonym(s): *didyma* Fabricius,1775; *hespera* Fabricius,1775 Sphinx hespera Fabricius,1775, Syst. Ent.: 546. Type(s): India orientalis. PK Pj Cp AF Srb Kab Sfk Pag IN Meg Ass Khs Hp LK Pdy MM NP TH CMA Cuo VN CN Ti MY ID Sum Ja

**1374. Rethera komarovi (Christoph,1885)** (Sphingidae) Synonym(s): *komarovi* Christoph,1885; *#komarovi* Wagner,1931; *rkabovi* O.Bang-Haas,1934; *#albocingulata* O.Bang-Haas,1934; *#roseocingulata* O.Bang-Haas,1937 MK AL BG GR TR Cc GG Bjo AM AZ Nv Ord RU AF KG IQ IR Kh Fa PK Bl Chm JO

**1375. Rhagastis olivacea (Moore,1872)** (Sphingidae) Synonym(s): *olivacea* Moore,1872 Pergesa olivacea Moore,1872, Proc. zool. Soc. Lond. 1872: 567. Type: India, Simla. PK Swa Alp IN Hp Sml MM TH CMA NP VN LA CN Hbe Yu Ti Hun Fkn Kwa

**1376. Smerinthus kindermanni Lederer,1852** (Sphingidae) Synonym(s): *kindermanni* Lederer,1852; *#obscura* Closs,1917 Smerinthus kindermanni Lederer,1852, Verh. zool.- bot. Ver. Wien 2: 92-93. Lectotype ♂: [Türkei]: [Diyarbakır Prov.]: Argana, Maden (MNHB). TR Arr IR Es Elb Th Mz Fa AF Ca Nu Bsg Srb Slg Kab Sfk PK Nwf Ci Gg Psu JO SY LB Bsa CY TM Kp IQ Agh AM Cc GG AZ Kir Len UZ Fe Man CN Ui Ga Kl Um Tpn Shz Mgn IN Hp KG Aa T-S Tra

Material examined: 1♂ Gilgit Agency: Pasu 2500m 17 07 1987.

**1377. Sphingonaepiopsis nana (Walker,1856)** (Sphingidae) Synonym(s): *#nanum* Boisduval,1847; *nana* Walker,1856; *gracilipes* Wallengren,1858. Lophura nana Walker,1856, List Specimens lepid. Insects Colln Br. Mus. 8: 107. SL KE ZA Tva Gau Pre Nta Kzu MZ Del PK Bl OM YE Ad SA As IR Ss TZ UG AO BW ZW MW NG GM GN BF CI GA CF ZM

**1378. Theretra alecto (Linnaeus,1758)** (Sphingidae) Synonym(s): *alecto* Linnaeus,1758; *cretica* Boisduval,1827; *freyeri* Kirby,1892; *transcaspica* O.Bang-Haas,1927; *intermissa* Gehlen,1941. Si RO YU BG GR

Rd Cr TR RU IR Mz Kh Th Elb Ss TM Kp Mrw AZ Kir Bak Da Len Der Cc GG Lag LB Bei Bsa IL Hf Pa UZ Fe AF Ca Srb Nu Bsg Kab Pag Jla PK Kai IN CN TH CMA Cuo MM MY TW Ri ID Sum Ja Bor Flo Mlc Clb Kai PH Bal Boh Ceb Jol Ley Luz Mar Mno Mdo Neg Pal Pan Sam IQ Agh JO KG Tks Mre LK

**1379. *Thereatra oldenlandiae* (Fabricius, 1775)** (Sphingidae) Synonym(s): *oldenlandiae* Fabricius, 1775; *olivacens* Mell, 1922. *Sphinx oldenlandiae* Fabricius, 1775, Syst. Ent.: 542. Type(s): India. LK PK Swa Alp Kkar Sgl IN NP MM TH CMa Cuo MY VN CN KP KR JP ID Sum Ja Flo Tim Bor Mlc Clb TW Clb Mlc PG AU WS PH Bal Boh Ceb Jol Ley Luz Mdo Mno Neg Pal Pan Pao Sam Sib Siq Taw

Material examined: 2♂ Swat: Alpurai 1500m 24 07 1987; 1♂ Dir 1500m 26 07 1987; 1♂ Swat: Karakar Pass 1300-1400m 01 07 1987; 1♂ Swat: Shangla Forest 2100m 27 06 1987.

### Stathmopodidae (6 species)

**1380. *Stathmopoda auriferella* (Walker, 1864)** (Stathmopodidae) Synonym(s): *auriferella* Walker, 1864; *divisa* Walsingham, 1891; *ischnotis* Meyrick, 1897; *crocophanes* Meyrick, 1897; *theoris* Meyrick, 1906; *tharsalea* Meyrick, 1914; *adulatrix* Meyrick, 1917; *cirrhapis* Meyrick, 1922 SL LY Cy SD EG GM NG UG MG KM SC IL IR Ss PK IN LK ID Ja CN TW AU PH Luz JP ZA TH MY

**1381. *Stathmopoda diplaspis* (Meyrick, 1887)** (Stathmopodidae) Synonym(s): *diplaspis* Meyrick, 1887 YE LK PK IR Th Fa IN

**1382. *Stathmopoda sycastis* Meyrick, 1917** (Stathmopodidae) Synonym(s): *sycastis* Meyrick, 1917 PK Nwf Pes AF IN

**1383. *Tortilia charadritis* (Meyrick, 1924)** (Stathmopodidae) Synonym(s): *charadritis* Meyrick, 1924; *stupenda* Turati, 1927; *viatrix* Busck, 1934; *zernyi* Amsel, 1935; *trissorrhiza* Meyrick, 1939. EG EGo7 LY Cy SD IL Pa Jer PK Bl Qu US

**1384. *Tortilia pallidella* Kasy, 1973** (Stathmopodidae) Synonym(s): *pallidella* Kasy, 1973 IR Ss IL Pa PK Krc

**1385. *Tortilia sidiota* (Meyrick, 1917)** (Stathmopodidae) Synonym(s): *sidiota* Meyrick, 1917 PK Pj Abb AF Ch IN

### Stenomidae (1 species)

**1386. *Acria amphorodes* Meyrick, 1923** (Stenomidae) Synonym(s): *amphorodes* Meyrick, 1923 PK Mre Haz Pj

### Thaumetopoeidae (1 species)

**1387. *Gazalina* (s.str.) *apsara* (Moore, 1859)** (Thaumetopoeidae) Synonym(s): *apsara* Moore, 1859; *venosata* Walker, 1865; *nervosa* R.Felder & Rogenhofer, 1874 AF Sfk PK Swa Klm SI IN CN Sz

### Thyatiridae (7 species)

**1388. *Epipsestis albidisca* (Moore, 1888)** (Thyatiridae) Synonym(s): *albidisca* Moore, 1888 PK Haz Mre IN VN Ton TH CMa NP

**1389. *Epipsestis dubia* (W. Warren, 1888)** (Thyatiridae) Synonym(s): *dubia* W. Warren, 1888; *nigrifasciata* W. Warren, 1915 Polyploca *dubia* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 300. Type ♂: [Pakistan]: Handar, September 1886. PK Haz Mre Ch IN Pj CN Hun VN Ton NP TW

**1390. *Habrosyne fraterna* Moore, 1888** (Thyatiridae) Synonym(s): *fraterna* Moore, 1888 PK Haz Mre IN Hp Drm SI NP

**1391. *Nemacerota cinerea* (W. Warren, 1888)** (Thyatiridae) Synonym(s): *cinerea* W. Warren, 1888 *Asphalia cinerea* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 300. Syntypes 4♂ 1♀: [Pakistan]: Thundiani [near Abbotabad]. PK Thu Mre Pj IN Hp

**1392. *Nemacerota lobbichleri* Werny, [1967]** (Thyatiridae) Synonym(s): *lobbichleri* Werny, [1967] *Nemacerota lobbichleri* Werny, [1967], Unters. Syst. Thyatirini Macrothyatirini Habrosynini Tetheini: 417, figs. 105, 107. Holotype ♂: Pakistan, Karakoram Mts. Darukush 3300m, leg. F. Lobbichler (ZSM). PK Gg Deo Bt

**1393. *Takapsestis* (s.str.) *orbicularis* (Moore, 1888)** (Thyatiridae) Synonym(s): *orbicularis* Moore, 1888; *griseata* W. Warren, 1915 IN Hp Drm Pj PK Nwf Swa NP

**1394. *Thyatira cognata* W. Warren, 1888** (Thyatiridae) Synonym(s): *cognata* W. Warren, 1888 PK Haz Mre K-P IN

### Tineidae (24 species)

**1395. *Edosa caerulipennis* (Erschoff, 1874)** (Tineidae) Synonym(s): *caerulipennis* Erschoff, 1874; *violaceus* Christoph, 1888; *iritis* Meyrick, 1911; *indiella* Caradja, 1920; *hindostanica* Zagulyaev, 1966; *glossoptera* Rose & Pathania, 2003 *Tinea caerulipennis* Erschoff, 1874, [in] Fedtschenko, Reise Turkestan: 97. IR Chh Irs Fa Ke Jrf Hz Bu Ss TM AF Kab Ca PK Krc Bl Qu Nwf Swa KG IN SI Djl

**1396. *Edosa exhausta* (Meyrick, 1917)** (Tineidae) Synonym(s): *exhausta* Meyrick, 1917; *similis* Gozmany, 1959; *gracilis* Gozmany, 1959; *luteola* Petersen, 1959 AF PK IN Hp Kul IR NP

**1397. *Edosa fastigata* Gaedike, 2012** (Tineidae) Synonym(s): *fastigata* Gaedike, 2012 PK Haz Msr NP



- 1398. Edosa isopela (Meyrick,1917)** (Tineidae) Synonym(s): *isopela* Meyrick,1917 **PK**
- 1399. Edosa magna Gaedike,2012** (Tineidae) Synonym(s): *magna* Gaedike,2012 **NP PK Abb Haz**
- 1400. Edosa nestoria (Meyrick,1910)** (Tineidae) Synonym(s): *nestoria* Meyrick,1910; *splendens* Petersen,1973 **IN AF Ch PK**
- 1401. Edosa spinosa Gaedike,2012** (Tineidae) Synonym(s): *spinosa* Gaedike,2012 **PK Haz Abb NP CN**  
**She**
- 1402. Edosa synaema (Meyrick,1905)** (Tineidae) Synonym(s): *synaema* Meyrick,1905 **PK Msr Haz LK**  
**NP**
- 1403. Hapsifera luridella Zeller,1847** (Tineidae) Synonym(s): *luridella* Zeller,1847; *eburnea* Butler,1881; *palaestinensis* Rebel,1901; *baliopsamma* Meyrick,1921; *torulosa* Turati,1919; *cyrenaicensis* Turati,1924; *pustulatella* Lucas,1942 nec Zell.,1852; *kerbelella* Amsel,1949; *asiatica* Amsel,1949; *susaella* Amsel,1959 **Hapsifera luridella**  
Zeller,1847, Isis 1847: 33. Syntypes 3♂; Lectotype ♂: [Turkey]: "Patar", designated by Robinson,1982, Entomologist's  
Gaz. 33: 178 (BMNH). MA TN LY Cy EG MK BG GR Cr TR CY LB Bei IL Pa Hf JO IQ Kbl Hjo SA YE IR Ab  
Oru Kz Ahz Yas Km Sdt Mak Ak Hz Bu Fa Shr Ss Ke Jrf Kaz Das Snj Kd Es Th Kdj Qz Gh Elb Dam UZ TJ  
PK Krc AF Srb BH Cc GG Lag AM AZ Kir Nv Ord SY Dms
- 1404. Hapsifera seclusella (Walker,1864)** (Tineidae) Synonym(s): *seclusella* Walker,1864 **Cimitra**  
*seclusella* Walker,1864, List spec. lepid. Ins. Colln. Br. Mus. 29: 780. Type: [Sri Lanka]: Ceylon. **PK Cp LK TW**
- 1405. Infurcitinea amseli G.Petersen,1957** (Tineidae) Synonym(s): *amseli* G.Petersen,1957 **IL Pa JO**  
**IR AF Hr PK Bl Qu TM**
- 1406. Infurcitinea brunneopterella G.Petersen,1964** (Tineidae) Synonym(s): *brunneopterella*  
G.Petersen,1964 **Infurcitinea brunneopterella** Petersen,1964, Beitr. naturk. Forsch. SWDtl. 23 (2): 118, Abb.7.  
Holotype ♂: [Iran]: "Pir-i-zan". **IR By Skh AF PK Bl Qu**
- 1407. Infurcitinea quettaella G.Petersen,1971** (Tineidae) Synonym(s): *quettaella* G.Petersen,1971 **PK**  
**Qu Bl**
- 1408. Infurcitinea safedella G.Petersen,1973** (Tineidae) Synonym(s): *safedella* G.Petersen,1973 **AF**  
**Sfk PK**
- 1409. Meneessia minutella (G.Petersen,1959)** (Tineidae) Synonym(s): *minutella* G.Petersen,1959 **AF**  
**PK TM TJ**
- 1410. Monopis avara Meyrick,1919** (Tineidae) Synonym(s): *avara* Meyrick,1919 **PK Haz Msr NP IN**  
**Hp**
- 1411. Monopis longella (Walker,1863)** (Tineidae) Synonym(s): *longella* Walker,1863 **IN Kma Hp NP**  
**SI MY TH NP PK CN JP IR**
- 1412. Monopis pavlovskii (Zagulyaev,1955)** (Tineidae) Synonym(s): *pavlovskii* Zagulyaev,1955 **IR PK CN**  
**Yu Hun Kgs She JP RU Us Vv**
- 1413. Perissomastix (Aphrodoxa) peterseni (Amsel,1959)** (Tineidae) Synonym(s): *peterseni*  
Amsel,1959; *astarte* Gozmany,1959. **IR Hz Bu Ss PK Haz Bl Qu Krc AF Nu Ca IN**
- 1414. Perissomastix (Aphrodoxa) sarobiella (G.Petersen,1959)** (Tineidae) Synonym(s): *sarobiella*  
G.Petersen,1959; *nuristanica* Gozmany,1959. **AF Kab Srb Nu PK**
- 1415. Phaeoses horolyca (Meyrick,1915)** (Tineidae) Synonym(s): *horolyca* Meyrick,1915 **PK IN**
- 1416. Praelongicera afghana (G.Petersen,1959)** (Tineidae) Synonym(s): *afghana* G.Petersen,1959 **AF**  
**Nu Bsg Kab Srb NP PK Haz Abb**
- 1417. Tinea subalbidella Stainton,1867** (Tineidae) Synonym(s): *subalbidella* Stainton,1867; *liberiella*  
Zeller,1879; *excavata* Meyrick,1914; *frugivora* Meyrick,1917; *insectivora* Meyrick,1932; *arcanella* Zagulyaev,1960  
**IL Pa Js PK Krc IN MM TH ZA**
- 1418. Tinea translucens Meyrick,1917** (Tineidae) Synonym(s): *translucens* Meyrick,1917; *metonella* Pierce &  
Metcalf,1934; *leonhardi* G.Petersen,1957; *margaritacea* Gozmany,1967; *forficata* Gozmany,1968. **Tinea translucens**  
Meyrick,1917, Exot. Microlepid. 2: 78. Type ♀ Pakistan, Peshawar (BMNH). **ES FR Sa Si IT IE GB DE AT CZ SK HU**  
**RO YU AL GR Cr TR Cc IR Fa Shr SY TN EG PK Nwf Pes DK LV LT RU BY IN Ch LK NP JP TM AF Hr GA**  
**ZA ZW ZR US CL**

**Tortricidae** (47 species)

- 1419. Acleris napaea (Meyrick,1912)** (Tortricidae) Synonym(s): *napaea* Meyrick,1912; *sheljuzhkoi*  
Obratsov,1943; *heringi* Razowski,1958 **Peronea napaea** Meyrick,1912, Exot. Microlepid. 1: 18. Type ♂: [Pakistan]:  
"Quetta, India" (BMNH). **GG RU Da Sr Cc AM Eri UZ Smk Fe TJ Pm YM IR By Kh Gls Ke Zj Fa Shr AF Kab**  
**Bm Srb Hr PK Bl Qu**
- 1420. Aethes afghana Razowski,1983** (Tortricidae) Synonym(s): *afghana* Razowski,1983 **Aethes afghana**  
Razowski,1983, Nota lepid. 6 (4): 241, fig. Holotype ♂: Afghanistan: Koh-i Baba, Panjao 2650m (leg. Amsel) (LNK). **AF**  
**Kbb Bm Pnj Ld PK Swa**
- 1421. Aethes bilbaensis (Rössler,1877)** (Tortricidae) Synonym(s): *bilbaensis* Rössler,1877; *loxopteroides*  
Walsingham,1903; *mediterranea* Rebel,1906; *reclusa* Meyrick,1923. **Conchylis francillana** var. *bilbaensis* Rössler,1877,  
Stettin ent. Ztg. 38: 372. Lectotype ♂: N-Spanien: Bilbao, designated by Razowski,1970 (MNMB). **MA DZ PT ES FR Co**  
**Sa Si IT MT AT CZ SK HU RO YU HV AL BG Vrn GR Cr TR UA Cm RU Sr IL Jf Pa LB Bsa Say AF Pnj IR Fa**  
**Gh Tgo Mz Clu Th TM Kp PK Qu Bl KG TrA Ket Aa DsA**

- 1422. Aethes lateritia Razowski, 1970** (Tortricidae) Synonym(s): *lateritia* Razowski, 1970 **IR Ss PK BI Qu**
- 1423. Archips machlopiis (Meyrick, 1912)** (Tortricidae) Synonym(s): *machlopiis* Meyrick, 1912; *compacta* Meyrick, 1918; *isocyrtia* Meyrick, 1920; *seminubila* Meyrick, 1930; *transcutata* Meyrick, 1935 **Cacoecia machlopiis** Meyrick, 1912, Exot. Microlepid. 1: 4. Lectotype ♀: [India]: Assam: Khasi Hills (BMNH), designated by Clarke, 1958, Catalogue...3: 43. IN Ben Meg Ass Khs TH Knc CMA CDo ID Ja Sum Bli PK NP CN VN Ton MM
- 1424. Archips naltarica Razowski, 2006** (Tortricidae) Synonym(s): *naltarica* Razowski, 2006 **Archips naltarica** Razowski, 2006, Acta zool. cracov. 49B (1/2): 122-123, figs. Holotype ♂: Pakistan: Gilgit, Naltar 3000-3200m 19-23 vii 1982 leg. Eckweiler. PK Gg Nlt Ch
- 1425. Archips philippus (Meyrick, 1918)** (Tortricidae) Synonym(s): *philippus* Meyrick, 1918; *subsidiaria* Meyrick, 1924 **Cacoecia philippa** Meyrick, 1918, Exot. microlepid. 2: 165. Type ♂: [Pakistan]: "N.W. India, Abbotabad, bred from larva on Hedera" (BMNH). PK Abb Haz Nwf Pes IN Ch Sri AF IR Ke
- 1426. Archips sarcostega (Meyrick, 1924)** (Tortricidae) Synonym(s): *sarcostega* Meyrick, 1924 **PK IN Hp Kma Gg Ch Hu**
- 1427. Bactra (s.str.) bactrana (Kennel, 1901)** (Tortricidae) Synonym(s): *bactrana* Kennel, 1901; *cyperana* Amsel, 1951; *mediterranean* Agenjo, 1952. *Semasia bactrana* Kennel, 1901, Dt. ent. Z., Iris 13: 269. Type: Spain: Malaga. Cn MA DZ PT ES FR IT Si MT GR RU EG SA IQ Bgd IR AF Hr TJ UZ KK TR Cc PK IN
- 1428. Bactra (s.str.) graminivora Meyrick, 1922** (Tortricidae) Synonym(s): *graminivora* Meyrick, 1922; *cyperana* Amsel, 1951; *mediterranean* Agenjo, 1952 **Bactra graminivora** Meyrick, 1922, Exot. Microlepid. 2: 521. Cn ES DZ MT MA EG SD GM CG SA IQ Cc AZ TM TJ IR AF PK ZA IN Bi Pus
- 1429. Brachioxena pakistanella (Amsel, 1968)** (Tortricidae) Synonym(s): *pakistanella* Amsel, 1968 **PK Krc Sd**
- 1430. Celypha constructa (Meyrick, 1922)** (Tortricidae) Synonym(s): *constructa* Meyrick, 1922 *Argyropece constructa* Meyrick, 1922, Exot. microlepid. 2: 526. Lectotype ♂: [Pakistan]: Murree (BMNH) [cf. Clarke, 1958: 304, pl. 151 figs.]. IN Chr Sri Snn Ld Pj PK Haz Mre
- 1431. Cerace tetraonis Butler, 1886** (Tortricidae) Synonym(s): *tetraonis* Butler, 1886; *perdicina* Moore, 1888 *Cerace tetraonis* Butler, 1886, Proc. zool. Soc. Lond. 1886: 394. Type: [Pakistan]: Murree 28th August 1885. IN Ass Meg Khs Cpj SI Djl PK Haz Mre
- 1432. Clepsia chlorodoxa (Meyrick, 1920)** (Tortricidae) Synonym(s): *chlorodoxa* Meyrick, 1920 **Tortrix chlorodoxa** Meyrick, 1920, Exot. microlepid. 2: 341. Lectotype ♂: [Pakistan]: Punjab, Murree, designated by Clarke (1958: 235) (BMNH). PK Haz Mre Pj
- 1433. Clepsia rurinana (Linnaeus, 1758)** (Tortricidae) Synonym(s): *rurinana* Linnaeus, 1758; *modeerinana* Linnaeus, 1761; *angulosa* Fourcroy, 1785; *semialbana* Guenée, 1845; *idana* Kennel, 1919; *liotoma* Meyrick, 1935. **PT ES FR IT IE GB BE NL DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU Sb Vv Ur MD UA BY Cc GG IR AF PK Ch Gg Hu MN NP Ch Sri Snn IN CN Mc Jn Sz Tkg JP Hkk**
- 1434. Cnephasia (s.str.) hunzorum Diakonoff, 1971** (Tortricidae) Synonym(s): *hunzorum* Diakonoff, 1971 **PK Ch Hu Snn IN**
- 1435. Cochyliidia moguntiana (Rössler, 1864)** (Tortricidae) Synonym(s): *moguntiana* Rössler, 1864; *griseolana* W. Petersen, 1924; *trafvenfelti* Benander, 1949. **ES IT DE AT PL CZ SK HU RO YU DK SE EE LV LT RU Ur MD UA BY AF Kab CN Stg PK Pj Mre Haz IR Km Ab Mak**
- 1436. Cochyliomorpha acriapex (Razowski, 1967)** (Tortricidae) Synonym(s): *acriapex* Razowski, 1967 **AF Bm Pnj Kab Haz Pag Slg PK Nar Kag**
- 1437. Cochyliomorpha asiana (Kennel, 1899)** (Tortricidae) Synonym(s): *asiana* Kennel, 1899; *taganrogana* Kennel, 1900; *mirabilana* Turati, 1934. **LY Cy RU Da Ro Tgn Cc AZ Kir UA TM K-K KG Ka UZ Nmg Man Fe IR Elb Th Es Cls AF Kab Srb PK Haz Kag Nar TR CY MN**
- 1438. Cochyliomorpha cultana (Lederer, 1855)** (Tortricidae) Synonym(s): *cultana* Lederer, 1855; *pontana* Staudinger, 1859; *extensana* Staudinger, 1859; *lambessana* Baker, 1888; *oedemana* Constant, 1893; *bigenerana* Kennel, 1900; *assalana* Chrétien, 1915; *albidana* Caradja, 1916; *symmerista* Meyrick, 1935. **MA DZ TN Gf PT ES An Mu FR RU Da Cc Ur At TR PK KG Uk TM Kp IR Elb Maz Clu CN Shs Hun**
- 1439. Cochyliomorpha innotatana (W. Warren, 1888)** (Tortricidae) Synonym(s): *innotatana* W. Warren, 1888 *Xanthosetia innotatana* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 37. Type ♀: [Pakistan]: Kala Pani, May 6 1887. **PK K-P**
- 1440. Cochyliis amoenana Kennel, 1899** (Tortricidae) Synonym(s): *amoenana* Kennel, 1899 **Cc IR Kh KuB AF TJ KK UZ PK**
- 1441. Cochyliis apricana Kennel, 1899** (Tortricidae) Synonym(s): *amoenana* Kennel, 1899 *nec* Wlk., 1863; *apricana* Kennel, 1899 *Cochyliis apricana* Kennel, 1899, Dt. ent. Z., Iris 12: 27, Taf. 1 fig. 24. Type ♂: [Georgia]: Caucasus, Achalzich. **TR Cc GG Smt Akh IR Kh TJ Dsb Fe Nmg Man Smk UZ AF Bd Slg PK Pj Bl Qu KK Ax**
- 1442. Cochyliis faustana (Kennel, 1919)** (Tortricidae) Synonym(s): *faustana* Kennel, 1919 **KG Tk Dj Ii AF Hr Bark Kab Srb PK Bl Qu Haz Kag Nar**
- 1443. Cochyliis indica Razowski, 1968** (Tortricidae) Synonym(s): *indica* Razowski, 1968 **PK AF Sfk IN Ch**
- 1444. Cydia pomonella (Linnaeus, 1758)** (Tortricidae) Synonym(s): *pomonella* Linnaeus, 1758; *pomona* Fabricius, 1775; *pomonana* [Denis & Schiffermüller], 1775; *nitens* Fourcroy, 1785; *aeneana* Villers, 1789; *putaminana* Staudinger, 1859 *Phalaena Tinea pomonella* Linnaeus, 1758, Syst. Nat. 10 (1): 538. Type(s): "Habitat intra Poma Pyri". **PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IL Pa IR Gh Tgo Ss Irs Cc GG LB Bsa SY Hal Ch PK Bl Qu CN Ui Ku US MX CA AU NZ ZA**

- 1445. Dichrorampha euterpes Diakonoff, 1971** (Tortricidae) Synonym(s): *euterpes* Diakonoff, 1971 **PK Ch Hu Gg IN Ld**
- 1446. Eucosma hapalosarca Meyrick, 1924** (Tortricidae) Synonym(s): *hapalosarca* Meyrick, 1924 **Pj PK Mln**
- 1447. Eucosma prominens Meyrick, 1922** (Tortricidae) Synonym(s): *prominens* Meyrick, 1922 **IN Ddu Pj PK Haz Mre**
- 1448. Eucosma xerophloea Meyrick, 1933** (Tortricidae) Synonym(s): *xerophloea* Meyrick, 1933 **Eucosma xerophloea** Meyrick, 1933, Exot. Microlepid. 4: 418. Lectotype ♀: [Pakistan]: Multan (BMNH). **PK Pj Mln**
- 1449. Eupoecilia amphimnestra (Meyrick, 1928)** (Tortricidae) Synonym(s): *amphimnestra* Meyrick, 1928 **IN Up Bhi PK Haz Kag Nar**
- 1450. Eupoecilia dynodesma (Diakonoff, 1971)** (Tortricidae) Synonym(s): *dynodesma* Diakonoff, 1971 *Cryptocochylis dynodesma* Diakonoff, 1971, Veröff. zool. Staatssamml. München 15: 200. Holotype: Pakistan: NW Karakoram, Hunza, Nagar Kuto (ZSM). **PK Gg Hu Ch Ld IN**
- 1451. Gibberifera glaciata (Meyrick, 1907)** (Tortricidae) Synonym(s): *glaciata* Meyrick, 1907 **Cydia glaciata** Meyrick, 1907, J. Bombay nat. Hist. Soc. 18: 143. **PK NP IN Ass Meg Khs Ddu CN Hun Sz Yu Ti TW TH**
- 1452. Gibberifera obscura Diakonoff, 1955** (Tortricidae) Synonym(s): *obscura* Diakonoff, 1955 **IN Ch Snm Ld PK NP**
- 1453. Gypsonoma euphraticana (Amsel, 1935)** (Tortricidae) Synonym(s): *euphraticana* Amsel, 1935 **DZ TR IR IQ Bgd Bsr IL Pa Jer KG TM UZ TJ AF PK**
- 1454. Gypsonoma riparia Meyrick, 1933** (Tortricidae) Synonym(s): *riparia* Meyrick, 1933 **SA IN Pj PK Mln**
- 1455. Herpystis cuscuteae Bradley, 1968** (Tortricidae) Synonym(s): *cuscuteae* Bradley, 1968 **Herpystis cuscuteae** Bradley, 1968, Bull. ent. Res 57: 615. Holotype: West Pakistan (Barakahu) (BMNH). **PK**
- 1456. Homona coffearia (Nieter, 1861)** (Tortricidae) Synonym(s): *coffearia* Nieter, 1861; *fasciculana* Walker, 1863; *menciana* Walker, 1863; *simulana* Walker, 1866; *fimbriana* Walker, 1869; *socialis* Meyrick, 1912 *Tortrix coffearia* Nieter, 1861, Enem. Coff. Ceylon: 24. Type: [Sri Lanka]: Ceylon. **TH CMA CDo Nan LK PK Abb IN Ass Meg SI Djl Snm Ch CN MY ID Ja BN Bor Swk Sbh**
- 1457. Lepteucosma oxychrysa Diakonoff, 1971** (Tortricidae) Synonym(s): *oxychrysa* Diakonoff, 1971 *Lepteucosma oxychrysa* Diakonoff, 1971, Veröff. zool. Staatssamml. München 15: 181. Holotype: Pakistan: NW Karakoram, Gilgit, Banidas (ZSM). **PK Gg Ch Snm Sri Dra IN VN**
- 1458. Lobesia (s.str.) serangodes (Meyrick, 1920)** (Tortricidae) Synonym(s): *serangodes* Meyrick, 1920; *#sarangodes* Razowski, 1966 *Polychrosis serangodes* Meyrick, 1920, Exot. Microlepid. 2: 346. Type: [Pakistan]: Abbottabad (BMNH). **PK Abb Pj SY Dms**
- 1459. Loboschiza koenigiana (Fabricius, 1775)** (Tortricidae) Synonym(s): *koenigiana* Fabricius, 1775; *#koenigiana* Fabricius, 1787; *aurantiana* Pryer, 1877; *vulnerata* Walsingham, 1900; *delectana* Snellen, 1902 **TH Knc Tpp NP IN Ddu Pj LK MM Tns ID Ja CN PK MY VN Ton JP PG AU**
- 1460. Notocelia zelota (Meyrick, 1916)** (Tortricidae) Synonym(s): *zelota* Meyrick, 1916 **IN Ass Meg Khs PK Abb**
- 1461. Pammene dicastica Meyrick, 1922** (Tortricidae) Synonym(s): *dicastica* Meyrick, 1922 **PK Haz Mre Pj**
- 1462. Pandemis dryoxesta Meyrick, 1920** (Tortricidae) Synonym(s): *dryoxesta* Meyrick, 1920 **PK Pj Haz Mre**
- 1463. Pelochrista pollinaria Diakonoff, 1971** (Tortricidae) Synonym(s): *pollinaria* Diakonoff, 1971 *Pelochrista pollinaria* Diakonoff, 1971, Veröff. zool. Staatssamml. München 15: 181. Holotype: Pakistan: NW Karakoram, Gilgit, Banidas (ZSM). **PK Gg TH Knc Tpp**
- 1464. Pentacitrotus vulneratus Butler, 1881** (Tortricidae) Synonym(s): *vulneratus* Butler, 1881; *aeneus* Leech, 1890; *congruens* Diakonoff, 1950; *distinctus* Diakonoff, 1950 **PK Pj Mre Haz Thu IN Hp Kul SI Djl Ass**
- 1465. Spilonota hexametra Meyrick, 1920** (Tortricidae) Synonym(s): *hexametra* Meyrick, 1920 *Spilonota hexametra* Meyrick, 1920, Exot. microlepid. 2: 342. Type ♀: [Pakistan]: N.W.India, Peshawar (BMNH). **PK Nwf Pes**

#### Yponomeutidae (1 species)

- 1466. Yponomeuta millepunctatella (W. Warren, 1888)** (Yponomeutidae) Synonym(s): *millepunctatella* W. Warren, 1888 *Hyponomeuta millepunctatellus* W. Warren, 1888, Proc. zool. Soc. Lond. 1888: 338. Syntypes 2♀: [Pakistan]: Kala Pani, August 9 1886. **PK K-P**

#### Zygaenidae (10 species)

- 1467. Agalope hyalina (Kollar, [1844])** (Zygaenidae) Synonym(s): *hyalina* Kollar, [1844]; *basalis* Walker, 1854; *primularis* Butler, 1895; *formosana* Matsumura, 1927 **AF PK Thu Mre Haz Swa Sgl IN Ch SI Djl MM CN TW**

Material examined: 2♂ Swat: Shangla Forest 2170m 26 06 1987, Heliophil.



- 1468. Phauda flammans (Walker,1854)** (Zygaenidae) Synonym(s): *flammans* Walker,1854; *kantonensis* Mell,1922 *Euchromia flammans* Walker,1854, List Specimens lepid. Insects Colln Br. Mus. 1: 257, nr.98. **CN IN PK Lh Sml Hp MM SI TH Bnk ID Ja TW**
- 1469. Praezygaena afghana (Moore,[1860])** (Zygaenidae) Synonym(s): *afghana* Moore,[1860] *Zygaena* afghana Moore,[1860], [in] Horsfield & Moore, Cat. lepid. Ins. Mus. East India Company 2: 286, pl.7a, fig.1. Type: Afghanistan. **AF PK BI Qu IR**
- 1470. Praezygaena caschmirensis (Kollar,[1844])** (Zygaenidae) Synonym(s): *caschmirensis* Kollar,[1844] *Zygaena caschmirensis* Kollar,[1844], [in] Hügel, Kaschmir und das Reich der Siek 4: 459 pl.19 fig.6. Type: Kaschmir. **AF PK Rw Mre Haz Thu C-P NP Ch IN Hp Sml**
- 1471. Soritia pulchella (Kollar,[1848])** (Zygaenidae) Synonym(s): *pulchella* Kollar,[1848]; *leptalina* Kollar,[1848]; *sempunctata* Walker,1854; *triliturata* Walker,1863; *octopunctata* Möschler,1872; *flavomaculata* Möschler,1872; *cicada* R.Felder & Rogenhofer,1875; *olivascens* Moore,1879 **IN Ass Meg Khs Ch SI Syl BD PK Thu AF CN MM VN Ton TH**
- 1472. Zygaena (Agrumenia) afghana Moore,[1860]** (Zygaenidae) Synonym(s): *afghana* Moore,[1860]; *mangeri* Burgeff,1927 **AF Bm Kab Pag Kbb Pnj PK Qu**
- 1473. Zygaena (Agrumenia) nuksanensis Koch,1937** (Zygaenidae) Synonym(s): *nuksanensis* Koch,1937 *Zygaena nuksanensis* Koch,1937, Ent. Z., Frankf. a. M. 51: 61. Type ♂ (Syntypes 6♂ 10♀): Afghanistan: Hindukusch-Gebiet, Nuksan Pass, 3500-4000m. **AF Nks Adr Bd Bqu Anj PK Ci Nwf**
- 1474. Zygaena (Agrumenia) transpamirina Koch,1936** (Zygaenidae) Synonym(s): *transpamirina* Koch,1936 **Ch PK Nwf**
- 1475. Zygaena (Mesembrynus) rubricollis Hampson,1900** (Zygaenidae) Synonym(s): *rubricollis* Hampson,1900 *Zygaena rubricollis* Hampson,1900, J. Bombay nat. Hist. Soc. 13: 224, pl.B fig.9. **PK Nwf Ci BI Qu IR Fa Ke Kz Ha Ss Zj TR Cc AM Azb AZ Nv Ord IQ AF**
- 1476. Zygaenoprocris (s.str.) chalcoclora (Hampson,1900)** (Zygaenidae) Synonym(s): *chalcoclora* Hampson,1900; *mystrocera* Püngeler,1914; *chorassana* Alberti,1939 **PK Nwf Ci TM Kp AF Kab IR Se Shh Kh KuB**

## Results

This publication deals with the first modern list of 1476 Lepidoptera species of 52 families, inhabiting in Pakistan, but its content has much more than a plain work. Faunistically, numerous species are reported for Pakistan for the first time. Totally 862 publications have been evaluated comprehensively. New illustrations of the adult insects and male genitalia are used. Information about geographical distributions of the Pakistani species, used here, are very significant. As it has previously cited that it is based upon an info-system, including database program. As it has already been mentioned in earlier publications of the authors, the program FoxPro (2.5.) is used by the authors for this purpose. Due to its capacity and searching possibilities, for evaluating the information of the range of the species, special codes created and used by the authors. In the last decades, many entomologists have been using various codes for the range of the species in their catalogues, etc. It seems that the most comprehensive geographical code list in the world, with nearly 6500 codes, belongs to the Cesa. Codes resemble a foreign language. If it is read consciously, a lot of information can be learned. Otherwise, it may be found as a ridiculous text. **Happily, the scientists are curious and tenacious persons.**

## List of the species of some regional faunas in Pakistan

By using the range codes in the list mentioned above, some faunal lists of the regions or classical localities in Pakistan can be prepared. Several examples are given below together with their codes:

### Chitral (Ci) (167 species)

*Arctia* (s.str.) *intercalaris* (Eversmann,1843) (Arctiidae), *Spilactia obliqua* (Walker,1855) (Arctiidae), *Aglais kaschmirensis* (Kollar,[1844]) (Argynnisidae), *Aglais rizana* (Moore,1872) (Argynnisidae), *Apatura ambica* Kollar,[1844] (Argynnisidae), *Argynnis* (*Argyreus*) *hyperbicus* (Linnaeus,1763) (Argynnisidae), *Argynnis* (*Childrena*) *childreni* Gray,1831 (Argynnisidae), *Argynnis* (*Fabriciana*) *jainadeva* Moore,1865 (Argynnisidae), *Argynnis* (*Pandoriana*) *pandora* ([Denis & Schiffermüller],1775) (Argynnisidae), *Argynnis* (*Protodryas*) *kamala* Moore,1857 (Argynnisidae), *Argynnis* (*Speyeria*) *aglaja* (Linnaeus,1758) (Argynnisidae), *Argynnis* (*Speyeria*) *vitatha* Moore,1874 (Argynnisidae), *Boloria* (*Proclossiana*) *erubescens* (Staudinger,1901) (Argynnisidae), *Boloria* (s.str.) *pales* ([Denis & Schiffermüller],1775) (Argynnisidae), *Hypolimnys misippus* (Linnaeus,1764) (Argynnisidae), *Issoria issaea* (Moore,1857) (Argynnisidae), *Issoria lathonia* (Linnaeus,1758) (Argynnisidae), *Kaniska canace* (Linnaeus,1763) (Argynnisidae), *Limenitis* (s.str.) *lepechini* Erschoff,1874 (Argynnisidae), *Melitaea* (*Didymaeformis*) *chitralensis* Moore,1901 (Argynnisidae), *Melitaea* (*Didymaeformis*) *didyma* (Esper,[1779]) (Argynnisidae), *Melitaea* (*Didymaeformis*) *fascelis* (Fabricius,1787) (Argynnisidae), *Melitaea* (*Didymaeformis*) *lutko* Evans,1932 (Argynnisidae), *Melitaea* (*Didymaeformis*) *persea* Kollar,[1849] (Argynnisidae), *Melitaea* (s.str.) *arcesia* Bremer,1864 (Argynnisidae), *Melitaea* (s.str.) *sultanensis* Staudinger,1886 (Argynnisidae), *Neptis* (s.str.) *mahendra* Moore,1872 (Argynnisidae), *Neptis* (s.str.) *soma*

Moore, 1858 (Argynnididae), *Nymphalis polychloros* (Linnaeus, 1758) (Argynnididae), *Nymphalis vaualbum* ([Denis & Schiffermüller], 1775) (Argynnididae), *Nymphalis xanthomelas* (Esper, [1781]) (Argynnididae), *Phalanta phalantha* (Drury, [1773]) (Argynnididae), *Polygonia (Comma) undina* (Groum-Grshimailo, 1890) (Argynnididae), *Precis (Junonia) orithya* (Linnaeus, 1758) (Argynnididae), *Sephia dichroa* (Kollar, [1844]) (Argynnididae), *Vanessa (Cynthia) cardui* (Linnaeus, 1758) (Argynnididae), *Amata flaviguttata* (Hampson, 1900) (Ctenuchidae), *Danaus (Anosia) chrysippus* (Linnaeus, 1758) (Danaidae), *Danaus (s.str.) plexippus* (Linnaeus, 1758) (Danaidae), *Tirumala limniace* (Cramer, [1775]) (Danaidae), *Nychiodes (Eunychiodes) antiquaria* Staudinger, 1892 (Geometridae), *Rhodostrophia cinerascens* (Moore, 1888) (Geometridae), *Rhodostrophia inconspicua* (Butler, 1886) (Geometridae), *Badamia exclamatonis* (Fabricius, 1775) (Hesperiidae), *Carcharodus (Reverdinus) dravira* (Moore, 1874) (Hesperiidae), *Carcharodus (s.str.) alceae* (Esper, [1780]) (Hesperiidae), *Eogenes alcides* Herrich-Schäffer, [1852] (Hesperiidae), *Erynnis (Hesperopegasus) pathan* Evans, 1949 (Hesperiidae), *Gegenes nostrodamus* (Fabricius, 1793) (Hesperiidae), *Gegenes pumilio* (Hoffmannsegg, 1804) (Hesperiidae), *Hesperia comma* (Linnaeus, 1758) (Hesperiidae), *Parnara guttatus* (Bremer & Grey, [1852]) (Hesperiidae), *Potanthus dara* (Kollar, [1844]) (Hesperiidae), *Pyrgus cashmirensis* Moore, 1874 (Hesperiidae), *Spialia (Neospialia) orbifer* (Hübner, [1823]) (Hesperiidae), *Malacosoma primum* (Staudinger, 1887) (Lasiocampidae), *Malacosoma vulpes* (Hampson, 1900) (Lasiocampidae), *Libythea (s.str.) celtis* (Laicharting, 1782) (Libytheidae), *Libythea (s.str.) lepita* Moore, 1857 (Libytheidae), *Arhopala dodonaea* (Moore, 1857) (Lycaenidae), *Azanus (s.str.) uranus* Butler, 1886 (Lycaenidae), *Callophrys rubi* (Linnaeus, 1758) (Lycaenidae), *Celastrina kollari* (Westwood, [1852]) (Lycaenidae), *Chaetoprocta odata* (Hewitson, [1865]) (Lycaenidae), *Chilades (Freyeria) trochylus* (Freyer, [1843]) (Lycaenidae), *Chrysozephyrus sylus* (Kollar, [1844]) (Lycaenidae), *Cigaritis acamas* (Klug, 1834) (Lycaenidae), *Cigaritis elima* (Moore, 1877) (Lycaenidae), *Cupido (Everes) argiades* (Pallas, 1771) (Lycaenidae), *Deudorix (s.str.) epijarbas* (Moore, [1858]) (Lycaenidae), *Glauropsyche (Iolana) gilgitica* (Tyler, 1926) (Lycaenidae), *Heliophorus (Kulua) bakeri* Evans, 1927 (Lycaenidae), *Heliophorus (Nesa) sena* (Kollar, [1844]) (Lycaenidae), *Heliophorus (s.str.) tamu* (Kollar, [1844]) (Lycaenidae), *Lampides boeticus* (Linnaeus, 1767) (Lycaenidae), *Lycaena (Mirzakhania) kasyapa* (Moore, 1865) (Lycaenidae), *Lycaena (Thersamonia) aditya* (Moore, 1874) (Lycaenidae), *Lycaena (s.str.) phlaeas* (Linnaeus, 1761) (Lycaenidae), *Plebejus (Alpherakya) devanicus* (Moore, 1874) (Lycaenidae), *Plebejus (Alpherakya) sartoides* (Swinhoe, 1910) (Lycaenidae), *Plebejus (Lycaeides) christophi* (Staudinger, 1874) (Lycaenidae), *Polyommatus (Albulina (Pamiria)) chrysopsis* (Groum-Grshimailo, 1888) (Lycaenidae), *Polyommatus (Albulina (Pamiria)) farmanali* (Charmeux, 2002) (Lycaenidae), *Polyommatus (Albulina (Pamiria)) galathea* (Blanchard, [1844]) (Lycaenidae), *Polyommatus (Albulina (Pamiria)) lehanus* Moore, 1878 (Lycaenidae), *Polyommatus (Albulina (Pamiria)) selma* Koçak, 1996 (Lycaenidae), *Polyommatus (Albulina (Plebejidea)) loewii* (Zeller, 1847) (Lycaenidae), *Polyommatus (Albulina (Vacciniina)) iris* (Lang, 1884) (Lycaenidae), *Polyommatus (Aricia (Eumedonia)) eumedon* (Esper, [1780]) (Lycaenidae), *Polyommatus (Aricia (s.str.)) agestis* ([Denis & Schiffermüller], 1775) (Lycaenidae), *Polyommatus (s.str. (Agrodiaetus (Juldus))) poseidonides* (Staudinger, 1886) (Lycaenidae), *Polyommatus (s.str.) arianus* Moore, [1866] (Lycaenidae), *Polyommatus (s.str.) eros* (Ochsenheimer, 1808) (Lycaenidae), *Polyommatus (s.str.) gracilis* (Evans, 1912) (Lycaenidae), *Polyommatus (s.str.) icarus* (Rottentburg, 1775) (Lycaenidae), *Polyommatus (s.str.) persicus* (Bienert, 1870) (Lycaenidae), *Pseudophilotes vicrama* (Moore, 1865) (Lycaenidae), *Rapala extensa* (Evans, 1926) (Lycaenidae), *Rapala micans* (Bremer & Grey, 1853) (Lycaenidae), *Satyrium (Superflua) deria* (Moore, 1865) (Lycaenidae), *Satyrium (Superflua) khowari* Charmeux, 2004 (Lycaenidae), *Satyrium (Superflua) sassanides* (Kollar, [1849]) (Lycaenidae), *Turanana chitrali* Charmeux & Pagès, 2004 (Lycaenidae), *Turanana laspura* (Evans, 1932) (Lycaenidae), *Zizeeria (Pseudozizeeria) maha* (Kollar, [1844]) (Lycaenidae), *Zizeeria (s.str.) karsandra* (Moore, 1865) (Lycaenidae), *Zizula hylax* (Fabricius, 1775) (Lycaenidae), *Orgyia senica* Hampson, 1900 (Lymantriidae), *Parnassius (Kailasius) charltonius* Gray, [1853] (Papilionidae), *Parnassius (Koramus) delphius* (Eversmann, 1843) (Papilionidae), *Parnassius (Tadumia) hardwickei* Gray, 1831 (Papilionidae), *Parnassius (s.str.) epaphus* Oberthür, 1879 (Papilionidae), *Parnassius (s.str.) jacquemontii* Boisduval, 1836 (Papilionidae), *Parnassius (s.str.) tianschanicus* Oberthür, 1879 (Papilionidae), *Priniceps (s.str. (Achillides)) bianor* (Cramer, [1777]) (Papilionidae), *Aporia (Metaporia (Turanoporia)) leucodice* (Eversmann, 1843) (Pieridae), *Aporia (Metaporia (s.str.)) nabellica* (Boisduval, 1836) (Pieridae), *Baltia shawii* (Bates, 1870) (Pieridae), *Belenois aurota* (Fabricius, 1793) (Pieridae), *Catopsilia pomona* (Fabricius, 1775) (Pieridae), *Colias (Eriocolias) alpherakii* Staudinger, 1882 (Pieridae), *Colias (Eriocolias) eogene* C. Felder & R. Felder, [1865] (Pieridae), *Colias (Eriocolias) fieldii* Ménétériés, 1855 (Pieridae), *Colias (Eriocolias) wiskotti* Staudinger, 1882 (Pieridae), *Colias (Neocolias) erate* (Esper, [1805]) (Pieridae), *Colias poliographus* Motschulsky, 1860 (Pieridae), *Euchloe (s.str.) daphalis* (Moore, 1865) (Pieridae), *Eurema (Terias) hecabe* (Linnaeus, 1758) (Pieridae), *Gonepteryx (s.str.) chitralensis* (Moore, 1905) (Pieridae), *Gonepteryx (s.str.) rhamni* (Linnaeus, 1758) (Pieridae), *Ixias pyrene* (Linnaeus, 1764) (Pieridae), *Pieris (Artogeia) canidia* (Sparman, 1768) (Pieridae), *Pieris (Artogeia) rapae* (Linnaeus, 1758) (Pieridae), *Pieris (s.str.) brassicae* (Linnaeus, 1758) (Pieridae), *Pontia callidice* (Hübner, [1800]) (Pieridae), *Pontia chloridice* (Hübner, [1813]) (Pieridae), *Pontia dapidice* (Linnaeus, 1758) (Pieridae), *Pontia glaucanome* Klug, 1829 (Pieridae), *Dodona durga* (Kollar, [1844]) (Riodinidae), *Aulocera saraswati* (Kollar, [1844]) (Satyridae), *Aulocera swaha* (Kollar, [1844]) (Satyridae), *Chazara (Neochazara) enervata* (Staudinger, 1881) (Satyridae), *Chazara (Neochazara) heydenreichi* (Lederer, 1853) (Satyridae), *Esperarge (Marginarge) eversmanni* (Eversmann, 1847) (Satyridae), *Hipparchia (Neohipparchia) parisatis* (Kollar, [1849]) (Satyridae), *Hyponephele (s.str. (Iranonephele)) hilaris* (Staudinger, 1886) (Satyridae), *Hyponephele (s.str. (Orientinephele)) pulchella* (C. Felder & R. Felder, [1867]) (Satyridae), *Hyponephele (s.str. (Orientinephele)) pulchra* (C. Felder & R. Felder, [1867]) (Satyridae), *Hyponephele (s.str. (Turaninephele)) davnendra* (Moore, 1865) (Satyridae), *Hyponephele (s.str. (Turaninephele)) filistigma* Pagès, 2007 (Satyridae), *Kanetisa digna* (Marschall, 1882) (Satyridae), *Karanasa huebneri* (C. Felder & R. Felder, [1867]) (Satyridae), *Karanasa moorei* (Evans, 1912) (Satyridae), *Lasiommata ananda* Charmeux, 2001 (Satyridae), *Lasiommata maerula* C. Felder & R. Felder, [1867] (Satyridae), *Lasiommata menava* Moore, 1865 (Satyridae), *Lasiommata schakra* (Kollar, [1844]) (Satyridae), *Paralasa mani* (De Nicéville, 1880) (Satyridae), *Paralasa shallada* (Marschall & De Nicéville, 1880) (Satyridae), *Pseudochazara (s.str.) droshica* (Tyler, 1926) (Satyridae), *Pseudochazara (s.str.) lehana* (Moore, 1878) (Satyridae), *Satyus (s.str. (s.str.)) pimplus* C. Felder & R. Felder, [1867] (Satyridae), *Deilephila rivularis* (Boisduval, [1875]) (Sphingidae), *Smerinthus kindermanni* Lederer, 1852 (Sphingidae), *Zygaena (Agrumenia) nuksanensis* Koch, 1937 (Zygaenidae), *Zygaena (Mesembrynus) rubricollis* Hampson, 1900 (Zygaenidae), *Zygaenoprocris (s.str.) chalcoclora* (Hampson, 1900) (Zygaenidae), etc.

### Gilgit (Gg) (153 species)

*Andala hunza* (De Freina, 1997) (Arctiidae), *Arctia (s.str.) intercalaris* (Eversmann, 1843) (Arctiidae), *Paidia (Conjuncta) conjuncta* (Staudinger, 1892) (Arctiidae), *Palaearctia gratiosa* (Groum-Grshimailo, 1890) (Arctiidae), *Phragmatobia fuliginosa* (Linnaeus, 1758) (Arctiidae), *Argynnis (Fabriciana) adippe* (Rottentburg, 1775) (Argynnididae), *Argynnis (Pandoriana) pandora* ([Denis & Schiffermüller], 1775) (Argynnididae), *Argynnis (Speyeria) vitatha* Moore, 1874 (Argynnididae), *Boloria (Clossiana) selenis* (Eversmann, 1837) (Argynnididae), *Boloria (Procllossiana) erubescens* (Staudinger, 1901) (Argynnididae), *Boloria (s.str.) pales* ([Denis & Schiffermüller], 1775) (Argynnididae), *Boloria (s.str.) sipora* (Moore, 1874) (Argynnididae), *Limenitis (s.str.) lepechini* Erschoff, 1874 (Argynnididae), *Melitaea (Didymaeformis) didyma* (Esper, [1779]) (Argynnididae), *Melitaea (Didymaeformis) fergana* Staudinger, 1882 (Argynnididae), *Melitaea (Didymaeformis) saxatilis* Christoph, 1873 (Argynnididae), *Sephisa dichroa* (Kollar, [1844]) (Argynnididae), *Dysauxes (s.str.) kaschmiriensis* Rothschild, 1910 (Ctenuchidae), *Ethmia quadrinotella* (Mann, 1861) (Ethmiidae), *Ethmia vittalbella* (Christoph, 1877) (Ethmiidae), *Eupithecia barteli* Dietze, 1908 (Geometridae), *Eupithecia emittens* Inoue, 1996 (Geometridae), *Eupithecia exactata* Staudinger, 1882 (Geometridae), *Eupithecia impavida* Vojnits, 1979 (Geometridae), *Eupithecia lindti* Viidalepp, 1988 (Geometridae), *Eupithecia marginata* Staudinger, 1892 (Geometridae), *Eupithecia mima* Mironov, 1989 (Geometridae), *Eupithecia nephelata* Staudinger, 1897 (Geometridae),

*Eupithecia oblongata* (Thunberg,1784) (Geometridae), *Eupithecia pamirica* Viidalepp,1988 (Geometridae), *Eupithecia parallelaria* Bohatsch,1893 (Geometridae), *Glossotrophia (Bicalcarella) terminata* Wiltshire,1966 (Geometridae), *Carcharodus* (s.str.) *alceae* (Esper,[1780]) (Hesperiidae), *Pyrgus alpinus* (Erschoff,1874) (Hesperiidae), *Pyrgus cashmirensis* Moore,1874 (Hesperiidae), *Spialia* (Neospialia) *orbifer* (Hübner,[1823]) (Hesperiidae), *Cupido* (s.str.) *pakistanus* Salk & Weiss,1998 (Lycaenidae), *Plebejus* (Alpherakya) *sartoides* (Swinhoe,1910) (Lycaenidae), *Plebejus* (Lycaeides) *christophi* (Staudinger,1874) (Lycaenidae), *Polyommatus* (Albulina (Pamiria)) *metallicus* (C.Felder & R.Felder,[1865]) (Lycaenidae), *Polyommatus* (Albulina (Vacciniina)) *iris* (Lang,1884) (Lycaenidae), *Polyommatus* (Aricia (Eumedonia)) *astoricus* (Evans,1925) (Lycaenidae), *Polyommatus* (Aricia (Eumedonia)) *eumedon* (Esper,[1780]) (Lycaenidae), *Polyommatus* (s.str. (Agrodiaetus (Juldus))) *juldus* (Staudinger,1886) (Lycaenidae), *Polyommatus* (s.str.) *pseuderos* (Moore,1879) (Lycaenidae), *Polyommatus* (s.str.) *stoliczkanus* C.Felder & R.Felder,[1865] (Lycaenidae), *Agrotis* (s.str.) *amphora* (Hampson,1903) (Noctuidae), *Athetis lyophora* Boursin,1970 (Noctuidae), *Autophila* (Cheiropheles) *ligaminosa* (Eversmann,1851) (Noctuidae), *Caradrina* (Boursinidrina) *lobbichieri* (Boursin,1970) (Noctuidae), *Caradrina* (Boursinidrina) *stenoptera* (Boursin,1939) (Noctuidae), *Caradrina* (Eremodrina) *ammoxantha* (Boursin,1957) (Noctuidae), *Caradrina* (Eremodrina) *pseudalbina* (Boursin,1942) (Noctuidae), *Caradrina* (Eremodrina) *ronkayorum* Hacker,2004 (Noctuidae), *Caradrina* (Eremodrina) *xiphophora* (Boursin,[1968]) (Noctuidae), *Caradrina* (Paradrina) *clavipalpis* (Scopoli,1763) (Noctuidae), *Caradrina* (Platyperigea) *albina* (Eversmann,1848) (Noctuidae), *Caradrina* (Platyperigea) *montana* (Bremer,1861) (Noctuidae), *Carpeia dardistana* Boursin,1967 (Noctuidae), *Carpeia martoni* Hacker,1998 (Noctuidae), *Clytie* (s.str.) *gyulai* Hacker,2001 (Noctuidae), *Cryphia* (Bryophila) *zeta* Plante,1991 (Noctuidae), *Cryphia* (Scythobrya) *ancharista* Boursin,1970 (Noctuidae), *Cryphia ochrophaea* (Hampson,1908) (Noctuidae), *Cucullia* (Shargacucullia) *xylophana* (Boursin,1934) (Noctuidae), *Cucullia* (s.str.) *cineracea* Freyer,1841 (Noctuidae), *Cucullia* (s.str.) *duplicata* Staudinger,1882 (Noctuidae), *Cucullia* (s.str.) *maracandica* Staudinger,1888 (Noctuidae), *Dichagyris* (s.str.) *celebrata* (Alpherakya,1897) (Noctuidae), *Dichagyris* (s.str.) *leucomelas* Brandt,1941 (Noctuidae), *Drasteria hyblaeoides* (Moore,1878) (Noctuidae), *Rhiza* (s.str.) *commoda* Staudinger,1889 (Noctuidae), *Eublemma* (pallidula-gr.) *pallidulum* (Herrich-Schäffer,1856) (Noctuidae), *Hadena* (s.str.(Albimaculia)) *albimacula* (Borkhausen,1792) (Noctuidae), *Hadena* (s.str.(Hadenobilis)) *canescens* (Brandt,1947) (Noctuidae), *Hadena* (s.str.(Hadenobilis)) *karagaia* (A.Bang-Haas,1912) (Noctuidae), *Hadena* (s.str.(Miselia)) *thomasi* Hacker,1996 (Noctuidae), *Hadula* (Calocestra (Furculia)) *schneideri* (Staudinger,1900) (Noctuidae), *Hadula* (Calocestra (Hadufurca)) *hampsoni* Hacker,1998 (Noctuidae), *Hadula* (Calocestra (Hadutrifolium)) *trifolii* (Hufnagel,1766) (Noctuidae), *Hadula* (s.str. (Insolita)) *gandhara* Hacker,1998 (Noctuidae), *Harutaeographa maria* Hreblay & L.Ronkay,1999 (Noctuidae), *Himalistra caesia* Hreblay & Plante,1994 (Noctuidae), *Himalistra fusca* Hacker & Ronkay,1993 (Noctuidae), *Himalistra nivea* Hreblay & Plante,1994 (Noctuidae), *Mythimna* (Hypilare) *ferrago* (Fabricius,1787) (Noctuidae), *Neachrostia lobbichleri* Wiltshire,1968 (Noctuidae), *Orthosia* (s.str.) *feda* Hreblay & Plante,1994 (Noctuidae), *Harutaeographa bidui* Hreblay & Plante,1996 (Noctuidae), *Harutaeographa ferosticta* (Hampson,1894) (Noctuidae), *Harutaeographa rama* Hreblay & Plante,1996 (Noctuidae), *Harutaeographa saba* Hreblay & Plante,1996 (Noctuidae), *Orohadena* (s.str.) *xanthophanes* (Boursin,1943) (Noctuidae), *Thysanoplusia* (Daubeiphusia) *daubei* (Boisduval,1840) (Noctuidae), *Furcula pakistana* Schintlmeister,1998 (Notodontidae), *Parnassius* (Koramius) *delphi* (Eversmann,1843) (Papilionidae), *Parnassius* (Koramius) *stoliczkanus* C.Felder & R.Felder,[1865] (Papilionidae), *Parnassius* (Sachaia) *simo* Gray,[1853] (Papilionidae), *Parnassius* (s.str.) *actius* (Eversmann,1843) (Papilionidae), *Parnassius* (s.str.) *tianshanicus* Oberthür,1879 (Papilionidae), *Belenois aurota* (Fabricius,1793) (Pieridae), *Colias* (Eriocolias) *cocandica* Erschoff,1874 (Pieridae), *Colias* (Eriocolias) *eogene* C.Felder & R.Felder,[1865] (Pieridae), *Colias* (Eriocolias) *fieldii* Ménétriés,1855 (Pieridae), *Colias* (Eriocolias) *marcopolo* Groum-Grshimailo,1888 (Pieridae), *Gonepteryx* (s.str.) *rhamni* (Linnaeus,1758) (Pieridae), *Pieris* (Artogeia) *canidia* (Sparrman,1768) (Pieridae), *Pieris* (Artogeia) *rapae* (Linnaeus,1758) (Pieridae), *Pieris* (s.str.) *brassicae* (Linnaeus,1758) (Pieridae), *Pontia chloridice* (Hübner,[1813]) (Pieridae), *Ancylodes staminella* (Christoph,1877) (Pyralidae), *Ancylodes* (Cabotia) *oblitella* (Zeller,1848) (Pyralidae), *Ancylodes* (Heterographis) *gracilella* Ragonot,1887 (Pyralidae), *Ancylodes* (Heterographis) *hellenica* (Staudinger,1870) (Pyralidae), *Ancylodes* (Heterographis) *xylina* (Staudinger,1870) (Pyralidae), *Ancylodes* (s.str.) *sareptella* (Herrich-Schäffer,1860) (Pyralidae), *Eucampyla dealbatella* (Erschoff,1874) (Pyralidae), *Euzophora* (s.str.) *alpherakya* Ragonot,1887 (Pyralidae), *Phycitodes albatella* (Ragonot,1887) (Pyralidae), *Staudingeria* (s.str.) *bicolor* Roesler,1973 (Pyralidae), *Stiphrometasia monialis* (Erschoff,1871) (Pyralidae), *Susia uberalis* (Swinhoe,1884) (Pyralidae), *Uresiphita polygonalis* ([Denis & Schiffermüller],1775) (Pyralidae), *Saturnia* (Neoris) *codyi* Peigler,1996 (Saturniidae), *Saturnia* (Rinaca) *lindia* Moore,1865 (Saturniidae), *Aulocera padma* (Kollar,[1844]) (Satyridae), *Aulocera swaha* (Kollar,[1844]) (Satyridae), *Hipparchia* (Neohipparchia) *parisatis* (Kollar,[1849]) (Satyridae), *Hyponephele* (s.str. (Iranonephele)) *hilaris* (Staudinger,1886) (Satyridae), *Hyponephele* (s.str. (Orientinephele)) *pulchra* (C.Felder & R.Felder,[1867]) (Satyridae), *Hyponephele cheena* (Moore,1865) (Satyridae), *Kanetisa digna* (Marschall,1882) (Satyridae), *Karanasa bolorica* (Groum-Grshimailo,1888) (Satyridae), *Karanasa huebneri* (C.Felder & R.Felder,[1867]) (Satyridae), *Karanasa moorei* (Evans,1912) (Satyridae), *Lasiommata menava* Moore,1865 (Satyridae), *Lasiommata schakra* (Kollar,[1844]) (Satyridae), *Paralasa chitralica* (Evans,1923) (Satyridae), *Pseudochazara* (Achazara) *telephassa* (Geyer,[1827]) (Satyridae), *Pseudochazara* (s.str.) *droshica* (Tytler,1926) (Satyridae), *Pseudochazara* (s.str.) *lehana* (Moore,1878) (Satyridae), *Satyrus* (s.str.(s.str.)) *pimplus* C.Felder & R.Felder,[1867] (Satyridae), *Scythris hunzaensis* Bengtsson,1997 (Scythridae), *Scythris inota* Meyrick,1924 (Scythridae), *Smerinthus kindermanni* Lederer,1852 (Sphingidae), *Nemacerota lobbichleri* Werny,[1967] (Thyatridae), *Archips naltarica* Razowski,2006 (Tortricidae), *Archips sarcostega* (Meyrick,1924) (Tortricidae), *Clepsis rurinana* (Linnaeus,1758) (Tortricidae), *Dichrorampha euterpes* Diakonoff,1971 (Tortricidae), *Eupoecilia dynodesma* (Diakonoff,1971) (Tortricidae), *Lepteucosma oxychrysa* Diakonoff,1971 (Tortricidae), *Pelochrista pollinaria* Diakonoff,1971 (Tortricidae), etc.

### Hazara (Haz) (273 species)

*Andala unifascia* Walker,1855 (Arctiidae), *Asura nubifascia* (Walker,1864) (Arctiidae), *Cladarctia quadriramosa* (Kollar,[1844]) (Arctiidae), *Lemyra melanosoma* (Hampson,1894) (Arctiidae), *Lemyra multivittata* (Moore,1865) (Arctiidae), *Lemyra stigmata* (Moore,1865) (Arctiidae), *Siccia sagittigera* (Moore,1888) (Arctiidae), *Spilarctia obliqua* (Walker,1855) (Arctiidae), *Spilosoma erythrozona* (Kollar,[1844]) (Arctiidae), *Spilosoma lubricipeda* (Linnaeus,1758) (Arctiidae), *Stigmatophora palmata* (Moore,1878) (Arctiidae), *Tatargina* (Hindargina) *pannosa* (Moore,1879) (Arctiidae), *Aglais kaschmirensis* (Kollar,[1844]) (Argynniidae), *Argynnis* (Argyreus) *hyperbius* (Linnaeus,1763) (Argynniidae), *Argynnis* (Protodryas) *kamala* Moore,1857 (Argynniidae), *Athyma* (Tatisia) *opalina* (Kollar,[1844]) (Argynniidae), *Cyrestis* (s.str.) *thyodamas* Boisduval,1836 (Argynniidae), *Issoria issaea* (Moore,1857) (Argynniidae), *Issoria lathonia* (Linnaeus,1758) (Argynniidae), *Limnitis* (s.str.) *lepechini* Erschoff,1874 (Argynniidae), *Limnitis* (s.str.) *trivena* Moore,1864 (Argynniidae), *Neptis* (s.str.) *mahendra* Moore,1872 (Argynniidae), *Neptis* (s.str.) *nata* Moore,1858 (Argynniidae), *Nymphalis polychloros* (Linnaeus,1758) (Argynniidae), *Polygonia* (Comma) *egea* (Cramer,[1775]) (Argynniidae), *Sephisia dichroa* (Kollar,[1844]) (Argynniidae), *Vanessa* (Cynthia) *cardui* (Linnaeus,1758) (Argynniidae), *Vanessa* (s.str.) *indica* (Herbst,1794) (Argynniidae), *Brahmaea* (Brahmophthalma) *wallichii* (Gray,1831) (Brahmaeidae), *Coleophora aegra* Meyrick,1917 (Coleophoridae), *Danaus* (Anosia) *chrysippus* (Linnaeus,1758) (Danaiidae), *Tirumala limniace* (Cramer,[1775]) (Danaiidae), *Mustilia columbaris* Butler,1886 (Endromidae), *Abraxas virginalis* Butler,1886 (Geometridae), *Alcis iterata* (Butler,1886) (Geometridae), *Alcis nudipennis* W.Warren,1888 (Geometridae), *Anonymia rostrifera* (W.Warren,1888) (Geometridae), *Arichanna diversicolor* (W.Warren,1888) (Geometridae), *Chlorissa gelida* (Butler,1889) (Geometridae), *Chloroglyphica variegata* (Butler,1889) (Geometridae), *Colostygia albigirata* (Kollar,[1844]) (Geometridae), *Electrophaes fulgidaria* (Leach,1897) (Geometridae), *Electrophaes perpulchra* (Butler,1886) (Geometridae), *Euphyia ochreatea* (Moore,1888) (Geometridae), *Euphyia subangulata* (Kollar,[1844]) (Geometridae), *Eupithecia conjunctiva* Hampson,1895 (Geometridae), *Eupithecia contraria* Vojnits,1983 (Geometridae), *Eupithecia fletcheri* L.B.Prout,1926 (Geometridae), *Eupithecia impavida* Vojnits,1979 (Geometridae), *Eupithecia interrubescens* (Hampson,1902) (Geometridae),



*Eupithecia subrubescens* (W.Warren,1888) (Geometridae), *Garaeus albipunctatus* Hampson,1895 (Geometridae), *Garaeus signatus* (Butler,1886) (Geometridae), *Geometra purissima* Wiltshire,1966 (Geometridae), *Gnophos* (Ctenognophos) *obtectarius* Walker,1866 (Geometridae), *Gnophos dispunctatus* Walker,1868 (Geometridae), *Hemistola detracta* Walker,1861 (Geometridae), *Hemistola loxiaria* (Guenée,[1858]) (Geometridae), *Heterolocha phoenicotaeniata* (Kollar,[1844]) (Geometridae), *Heterothera dentifasciata* (Hampson,1895) (Geometridae), *Lampropteryx jameza* (Butler,1898) (Geometridae), *Ligdia coccata* Guenée,[1858] (Geometridae), *Menophra plantei* Inoue,1993 (Geometridae), *Menophra subplagiata* (Walker,1860) (Geometridae), *Myrioblephara repleta* (L.B.Prout,1926) (Geometridae), *Nadagara grisea* Butler,1883 (Geometridae), *Odontopera kametaria* (R.Felder & Rogenhofer,[1875]) (Geometridae), *Opisthograptis mimulina* (Butler,1886) (Geometridae), *Ourapteryx ebuleata* Guenée,[1858] (Geometridae), *Ourapteryx yerburii* (Butler,1886) (Geometridae), *Peetula stramineata* (W.Warren,1888) (Geometridae), *Peratophyga hyalinata* (Kollar,[1844]) (Geometridae), *Psyra debilis* W.Warren,1888 (Geometridae), *Rhodometra sacraria* (Linnaeus,1767) (Geometridae), *Rhodostrophia herbicolens* (Butler,1883) (Geometridae), *Rhodostrophia inconspicua* (Butler,1886) (Geometridae), *Rhodostrophia pelliaria* (Guenée,[1858]) (Geometridae), *Rhodostrophia vinacearia* (Moore,1868) (Geometridae), *Scopula ornata* (Scopoli,1763) (Geometridae), *Scopula pallida* (W.Warren,1888) (Geometridae), *Thalassodes opalina* Butler,1880 (Geometridae), *Triphosa dubiosata* (Walker,1862) (Geometridae), *Venusia kasyata* Wiltshire,1966 (Geometridae), *Venusia pallidaria* Hampson,1903 (Geometridae), *Xenortholitha latifusata* (Walker,1862) (Geometridae), *Acrocercops scoliograptia* Meyrick,1922 (Gracillariidae), *Caloptilia* (s.str.) *porphyra* (Meyrick,1922) (Gracillariidae), *Phyllonorycter montanella* Bradley,1980 (Gracillariidae), *Phyllonorycter eratantha* (Meyrick,1922) (Gracillariidae), *Phyllonorycter philerata* (Meyrick,1922) (Gracillariidae), *Aeromachus stigmatus* (Moore,1878) (Hesperiidae), *Bibasis sena* (Moore,[1866]) (Hesperiidae), *Carcharodus* (s.str.) *alceae* (Esper,[1780]) (Hesperiidae), *Celaenorrhinus leucocera* (Kollar,[1844]) (Hesperiidae), *Celaenorrhinus munda* Moore,1865 (Hesperiidae), *Lobocla liliana* (Atkinson,1871) (Hesperiidae), *Parnara guttatus* (Bremer & Grey,[1852]) (Hesperiidae), *Pelopidas agna* (Moore,[1866]) (Hesperiidae), *Polytremis discreta* Elwes & Edwards,1897 (Hesperiidae), *Polytremis eltola* (Hewitson,1869) (Hesperiidae), *Seseria dohertyi* (E.Y.Watson,1893) (Hesperiidae), *Tagiades* (Nestus-gr) *cohaerens* Mabille,1914 (Hesperiidae), *Telicota bambusae* (Moore,1878) (Hesperiidae), *Dendrolimus cheela* (Moore,1879) (Lasiocampidae), *Malacosoma primum* (Staudinger,1887) (Lasiocampidae), *Trabala vishnou* (Lefebvre,1827) (Lasiocampidae), *Torodora straminea* Gozmany,2002 (Lecithoceridae), *Libythea* (s.str.) *lepita* Moore,1857 (Libytheidae), *Aphendala cana* (Walker,1865) (Limaecodidae), *Altha nivea* Walker,1862 (Limaecodidae), *Arhopala rama* (Kollar,[1844]) (Lycaenidae), *Celastrina gigas* (Hemming,1928) (Lycaenidae), *Celastrina kollari* (Westwood,[1852]) (Lycaenidae), *Cupido* (Everes) *dipora* (Moore,1865) (Lycaenidae), *Deudorix* (s.str.) *epijarbas* (Moore,[1858]) (Lycaenidae), *Euaspa milionia* (Hewitson,[1869]) (Lycaenidae), *Euchrysops cnejus* (Hübner,1798) (Lycaenidae), *Heliophorus* (Nesa) *sena* (Kollar,[1844]) (Lycaenidae), *Heliophorus* (s.str.) *tamu* (Kollar,[1844]) (Lycaenidae), *Oreolyce* (Arletta) *vardhana* (Moore,1874) (Lycaenidae), *Polyommatus Aricia* (s.str.) *agestis* ([Denis & Schiffermüller],1775) (Lycaenidae), *Polyommatus* (s.str.) *arianus* Moore,[1866] (Lycaenidae), *Polyommatus* (s.str.) *pseuderos* (Moore,1879) (Lycaenidae), *Polyommatus* (s.str.) *stoliczkanus* C.Felder & R.Felder,[1865] (Lycaenidae), *Rapala iarbus* (Fabricius,1787) (Lycaenidae), *Rapala nissa* (Kollar,[1844]) (Lycaenidae), *Tarucus* (s.str.) *hazarus* Evans,1932 (Lycaenidae), *Thecla ziha* (Hewitson,1865) (Lycaenidae), *Zizeeria* (Pseudozizeeria) *maha* (Kollar,[1844]) (Lycaenidae), *Zizeeria* (s.str.) *karsandra* (Moore,1865) (Lycaenidae), *Euproctis anguligera* (Butler,1886) (Lymantriidae), *Euproctis scintillans* (Walker,1856) (Lymantriidae), *Euproctis vitellina* (Kollar,[1844]) (Lymantriidae), *Lymantria albolunulata* Moore,1879 (Lymantriidae), *Lymantria concolor* Walker,1855 (Lymantriidae), *Lymantria obfusca* Walker,1865 (Lymantriidae), *Acronicta* (Triaena) *gastridia* Swinhoe,1895 (Noctuidae), *Actebia* (Perissandria) *brevirami* (Hampson,1894) (Noctuidae), *Agrochola leptographa* Hacker & L.Ronkay,1990 (Noctuidae), *Agrotis* (s.str.) *segetum* ([Denis & Schiffermüller],1775) (Noctuidae), *Albocosta stentzi* (Lederer,1853) (Noctuidae), *Amphipyra* (s.str.) *murrensis* Strand,1916 (Noctuidae), *Amphipyra* (s.str.) *pyramidea* (Linnaeus,1758) (Noctuidae), *Apamea* (s.str.) *gratissima* Hreblay & L.Ronkay,1999 (Noctuidae), *Apamea niveiplaga* (Walker,1857) (Noctuidae), *Arytrurides inornata* (Walker,1865) (Noctuidae), *Auchmis* (s.str.) *incognita* L.Ronkay & Varga,1990 (Noctuidae), *Autophila* (s.str.) *himalayica* (Hampson,1894) (Noctuidae), *Axylia putris* (Linnaeus,1761) (Noctuidae), *Blepharomorpha machka* Hreblay & L.Ronkay,1998 (Noctuidae), *Bornolis niveiplaga* (Walker,1857) (Noctuidae), *Bryoxena centralasica* (Staudinger,1882) (Noctuidae), *Caradrina* (Boursinidrina) *flavivincta* (Hampson,1909) (Noctuidae), *Caradrina* (Eremodrina) *gandhara* Hacker,2004 (Noctuidae), *Caradrina* (Paradrina) *clavipalpis* (Scopoli,1763) (Noctuidae), *Catocala* (s.str.) *persimilis* W.Warren,1888 (Noctuidae), *Chersotis* (s.str.) *herczigi* Varga,1996 (Noctuidae), *Churia ocellata* (Butler,1889) (Noctuidae), *Cucullia* (s.str.) *cineracea* Freyer,1841 (Noctuidae), *Cucullia* (s.str.) *duplicata* Staudinger,1882 (Noctuidae), *Cucullia* (s.str.) *nigrifascia* Hampson,1894 (Noctuidae), *Cucullia* (s.str.) *pullata* (Moore,1881) (Noctuidae), *Cucullia* (s.str.) *stigmatophora* Hampson,1894 (Noctuidae), *Dichagyris* (s.str.) *herculea* (Corti & Draudt,1933) (Noctuidae), *Euplexia pectinata* W.Warren,1888 (Noctuidae), *Eustrotia marginata* (Walker,1866) (Noctuidae), *Harutaegrapha diffusa* Yoshimoto,1994 (Noctuidae), *Heliothis* (Masalia) *cruentata* (Moore,1881) (Noctuidae), *Himalistra fusca* Hacker & Ronkay,1993 (Noctuidae), *Hypocalamia meterythra* (Hampson,1894) (Noctuidae), *Lophomilia flaviplaga* (W.Warren,1912) (Noctuidae), *Lygephila* (s.str.) *dorsigera* (Walker,1865) (Noctuidae), *Meganola scripta* (Moore,1888) (Noctuidae), *Mimeugoa bifasciata* (Hampson,1894) (Noctuidae), *Mythimna* (Hyphalare) *ferrago* (Fabricius,1787) (Noctuidae), *Mythimna* (Hyphalare) *moorei* (Swinhoe,1902) (Noctuidae), *Mythimna* (Pseudaletia) *unipuncta* (Haworth,[1809]) (Noctuidae), *Ochropleura nivisparsa* (Butler,1889) (Noctuidae), *Odontestra submarginalis* (Walker,1869) (Noctuidae), *Odontodes aleuca* Guenée,1852 (Noctuidae), *Parallelia latifascia* (W.Warren,1888) (Noctuidae), *Harutaegrapha bidui* Hreblay & Plante,1996 (Noctuidae), *Harutaegrapha kofka* Hreblay,1996 (Noctuidae), *Rhynchina plusioides* (Butler,1889) (Noctuidae), *Rhynchina sagittata* Butler,1889 (Noctuidae), *Rhynchina striga* (R.Felder & Rogenhofer,1874) (Noctuidae), *Spodoptera cilium* Guenée,1852 (Noctuidae), *Trichosea obsolescens* (Hampson,1913) (Noctuidae), *Xestia* (s.str.) *consanguinea* (Moore,1881) (Noctuidae), *Furcula pakistana* Schintlmeister,1998 (Notodontidae), *Phalera combusta* (Walker,1855) (Notodontidae), *Graphium* (s.str. (Zetides)) *cloanthus* (Westwood,1841) (Papilionidae), *Papilio* (s.str.) *machaon* Linnaeus,1758 (Papilionidae), *Parnassius* (s.str.) *epaphus* Oberthür,1879 (Papilionidae), *Princeps* (s.str. (Achillides)) *arcturus* (Westwood,1842) (Papilionidae), *Princeps* (s.str. (Achillides)) *bianor* (Cramer,[1777]) (Papilionidae), *Colias* (Eriocolias) *fieldii* Ménétriés,1855 (Pieridae), *Colias* (Neocolias) *erate* (Esper,[1805]) (Pieridae), *Colotis* (s.str.) *etrida* (Boisduval,1836) (Pieridae), *Euchloe* (s.str.) *daphalis* (Moore,1865) (Pieridae), *Gonepteryx* (s.str.) *mahaguru* (Gistel,1857) (Pieridae), *Pieris* (Artogeia) *ajaka* Moore,1865 (Pieridae), *Pieris* (Artogeia) *canidia* (Sparrman,1768) (Pieridae), *Emmelina monodactyla* (Linnaeus,1758) (Pterophoridae), *Procaperia kuldschaensis* (Rebel,1914) (Pterophoridae), *Stenodacma pyrrhodes* (Meyrick,1889) (Pterophoridae), *Stenoptilia madyana* Arenberger,1999 (Pterophoridae), *Aglossa pinguinalis* (Linnaeus,1758) (Pyralidae), *Agriphila himalayensis* Ganey,1984 (Pyralidae), *Ceroprepes ophthalmicella* (Christoph,1881) (Pyralidae), *Coniesta albipennella* (Hampson,1895) (Pyralidae), *Endotricha costaeaculalis* Christoph,1881 (Pyralidae), *Epicrocis hilarella* (Ragonot,1888) (Pyralidae), *Evergestis forcalis* (Linnaeus,1758) (Pyralidae), *Haimbachia albipennella* (Hampson,1896) (Pyralidae), *Haimbachia strigulalis* (Hampson,1896) (Pyralidae), *Homoeosoma* (s.str.) *griseipennellum* Hampson,1896 (Pyralidae), *Macalla derogatella* Walker,1863 (Pyralidae), *Nephopterix rhyparella* Ragonot,1887 (Pyralidae), *Noctuella fuscinervis* Hampson,1896 (Pyralidae), *Nomophila noctuella* ([Denis & Schiffermüller],1775) (Pyralidae), *Ostrinia kasimira* (Moore,1888) (Pyralidae), *Pyralis pictalis* (Curtis,1834) (Pyralidae), *Lygropia politalis* (Walker,1859) (Pyralidae), *Dodona dipoea* Hewitson,1866 (Riodinidae), *Dodona durga* (Kollar,[1844]) (Riodinidae), *Dodona eugenes* Bates,1867 (Riodinidae), *Saturnia* (Rinaca) *lindia* Moore,1865 (Saturniidae), *Saturnia* (Rinaca) *simla* Westwood,1847 (Saturniidae), *Aulocera saraswati* (Kollar,[1844]) (Satyridae), *Aulocera swaha* (Kollar,[1844]) (Satyridae), *Callerebia nirmala* (Moore,1865) (Satyridae), *Lasiommata schakra* (Kollar,[1844]) (Satyridae), *Lethe confusa* Aurivillius,1898 (Satyridae), *Lethe rohria* (Fabricius,1787) (Satyridae), *Ypthima avanta* Moore,1874 (Satyridae), *Ypthima nareda* (Kollar,[1844]) (Satyridae), *Ypthima nikaea* Moore,1874 (Satyridae), *Ypthima sakra* Moore,1857 (Satyridae), *Scythris hackeri* Bengtsson,1996 (Scythridae), *Scythris nivicolor* Meyrick,1916 (Scythridae), *Scythris schreieri*

Bengtsson,1996 (Scythridae), Paranthrene flammans (Hampson,[1893]) (Sesiidae), Clanidopsis exusta (Butler,1875) (Sphingidae), Hemaris (Saundersia) saundersi (Walker,1856) (Sphingidae), Macroglossum nycteris (Kollar,1844) (Sphingidae), Acria amphorodes Meyrick,1923 (Stenomidae), Habrosyne fraterna Moore,1888 (Thyatridae), Nemacerota cinerea (W.Warren,1888) (Thyatridae), Epipsestis dubia (W.Warren,1888) (Thyatridae), Thyatira cognata W.Warren,1888 (Thyatridae), Edosa fastigata Gaedike,2012 (Tineidae), Edosa magna Gaedike,2012 (Tineidae), Edosa spinosa Gaedike,2012 (Tineidae), Edosa synaema (Meyrick,1905) (Tineidae), Monopis avara Meyrick,1919 (Tineidae), Perissomastix (Aphrodoxa) peterseni (Amsel,1959) (Tineidae), Praelongicera afghana (G.Petersen,1959) (Tineidae), Archips phillipsi (Meyrick,1918) (Tortricidae), Celypha constructa (Meyrick,1922) (Tortricidae), Cerace tetraonis Butler,1886 (Tortricidae), Clepsia chlorodoxa (Meyrick,1920) (Tortricidae), Cochylidia moguntiana (Rössler,1864) (Tortricidae), Cochylimorpha acriapex (Razowski,1967) (Tortricidae), Cochylimorpha asiana (Kennel,1899) (Tortricidae), Cochylis faustana (Kennel,1919) (Tortricidae), Eucosma prominens Meyrick,1922 (Tortricidae), Eupoecilia amphimnestra (Meyrick,1928) (Tortricidae), Pammene dicastica Meyrick,1922 (Tortricidae), Pandemis dryoxesta Meyrick,1920 (Tortricidae), Pentacitrotus vulneratus Butler,1881 (Tortricidae), Agalope hyalina (Kollar,[1844]) (Zygaenidae), Praezygaena caschmirensis (Kollar,[1844]) (Zygaenidae), etc.

### Hunza (Hu) (66 species)

Andala hunza (De Freina,1997) (Arctiidae), Phragmatobia fuliginosa (Linnaeus,1758) (Arctiidae), Boloria (Proclissiana) erubescens (Staudinger,1901) (Argynnididae), Boloria (s.str.) pales ([Denis & Schiffermüller],1775) (Argynnididae), Boloria (s.str.) sipora (Moore,1874) (Argynnididae), Melitaea (Didymaeformis) saxatilis Christoph,1873 (Argynnididae), Catopta cashmirensis (Moore,1879) (Cossidae), Pyrgus alpinus (Erschoff,1874) (Hesperiidae), Pyrgus cashmirensis Moore,1874 (Hesperiidae), Torodora trigonopsis (Meyrick,1907) (Lecithoceridae), Lycaena (Thersamonia) alpherakii (Groum-Grshimailo,1888) (Lycaenidae), Polyommatus (s.str. (Agrodiaetus) (Juldus)) juldusus (Staudinger,1886) (Lycaenidae), Polyommatus (s.str. (Agrodiaetus) (Juldus)) poseidonides (Staudinger,1886) (Lycaenidae), Polyommatus (s.str.) hunza (Groum-Grshimailo,1890) (Lycaenidae), Agrotis (s.str.) ipsilon (Hufnagel,1766) (Noctuidae), Autophila (Cheiropheanes) ligaminosa (Eversmann,1851) (Noctuidae), Bryoxena centralasiae (Staudinger,1882) (Noctuidae), Caradrina (Boursinidrina) lobbichieri (Boursin,1970) (Noctuidae), Caradrina (Eremodrina) kashmiriana (Boursin,[1968]) (Noctuidae), Caradrina (Eremodrina) pseudalbina (Boursin,1942) (Noctuidae), Caradrina (Eremodrina) ronkayorum Hacker,2004 (Noctuidae), Caradrina (Eremodrina) sudhali (Boursin,1942) (Noctuidae), Caradrina (Eremodrina) vicina (Staudinger,1870) (Noctuidae), Caradrina (Eremodrina) xiphophora (Boursin,[1968]) (Noctuidae), Caradrina (Platyperigea) albina (Eversmann,1848) (Noctuidae), Caradrina (Platyperigea) montana (Bremer,1861) (Noctuidae), Caradrina (Platyperigea) sogdiana (Boursin,1936) (Noctuidae), Caradrina (Platyperigea) terrea (Freyer,[1840]) (Noctuidae), Cardepi dardistana Boursin,1967 (Noctuidae), Chersotis (s.str.) vargai Hacker & Peks,1992 (Noctuidae), Cryphia (Scythobrya) ancharista Boursin,1970 (Noctuidae), Cryphia ochrophaea (Hampson,1908) (Noctuidae), Cucullia (s.str.) duplicata Staudinger,1882 (Noctuidae), Dasypolia (Sinipolia) acrophila (Hampson,1906) (Noctuidae), Drasteria hyblaeoides (Moore,1878) (Noctuidae), Rhiza (s.str.) commoda Staudinger,1889 (Noctuidae), Hadenia (s.str.(Hadenobilis)) canescens (Brandt,1947) (Noctuidae), Hadenia (s.str.(Magnoliadenia)) magnolii (Boisduval,1828) (Noctuidae), Hadenia (s.str.(Miselia)) thomasi Hacker,1996 (Noctuidae), Harutaegrapha maria Hrebly & L.Ronkay,1999 (Noctuidae), Heliothis viriplaca (Hufnagel,1766) (Noctuidae), Mythimna (Hyphilare) ferrago (Fabricius,1787) (Noctuidae), Neachrostia lobbichleri Wiltshire,1968 (Noctuidae), Peridroma saucia (Hübner,[1808]) (Noctuidae), Orohadena (s.str.) xanthophanes (Boursin,1943) (Noctuidae), Spaelotis dardistana Hacker & Peks,1992 (Noctuidae), Parnassius (Koramius) delphius (Eversmann,1843) (Papilionidae), Parnassius (s.str.) infernalis Staudinger,1886 (Papilionidae), Parnassius (s.str.) jacquemontii Boisduval,1836 (Papilionidae), Colias (Eriocolias) cocandica Erschoff,1874 (Pieridae), Colias (Eriocolias) eogene C.Felder & R.Felder,[1865] (Pieridae), Colias (Eriocolias) marcopolo Groum-Grshimailo,1888 (Pieridae), Pontia callidice (Hübner,[1800]) (Pieridae), Ancylosis (Heterographis) hellenica (Staudinger,1870) (Pieridae), Euzophora (s.str.) alpherakella Ragonot,1887 (Pieridae), Prochoristis malekalis Amsel,1961 (Pieridae), Hipparchia (Neohipparchia) parisatis (Kollar,[1849]) (Satyridae), Karanasa bolorica (Groum-Grshimailo,1888) (Satyridae), Paralasa mani (De Nicéville,1880) (Satyridae), Scythris hunzaensis Bengtsson,1997 (Scythridae), Scythris inota Meyrick,1924 (Scythridae), Archips sarcostega (Meyrick,1924) (Tortricidae), Clepsia rurinana (Linnaeus,1758) (Tortricidae), Cnephasia (s.str.) hunzorum Diakonoff,1971 (Tortricidae), Dichrorampha euterpes Diakonoff,1971 (Tortricidae), Eupoecilia dynodesma (Diakonoff,1971) (Tortricidae), etc.

### Karachi (Krc) (158 species)

Paramsacta moorei (Butler,1875) (Arctiidae), Coleophora longiductella Baldizzone,1989 (Coleophoridae), Cosmopterix lautissimella Amsel,1968 (Cosmopterigidae), Limnaecia magnifica Amsel,1968 (Cosmopterigidae), Vulcaniella vartianae (Amsel,1968) (Cosmopterigidae), Azygophleps scalaris (Fabricius,1775) (Cossidae), Catopta acronyctoides (Moore,1879) (Cossidae), Eremocossus foedus (Swinhoe,1884) (Cossidae), Eremocossus vaulogeri (Staudinger,1897) (Cossidae), Amata collaris (Fabricius,1793) (Ctenuchidae), Dichomeris centracta Meyrick,1923 (Gelechiidae), Chiasmia fidoniata (Guenée,[1858]) (Geometridae), Chiasmia frugaliata (Guenée,[1858]) (Geometridae), Eupithecia ultimaria Boisduval,1840 (Geometridae), Glossotrophia (s.str.) jacta (Swinhoe,1885) (Geometridae), Gonodontis clelia (Cramer,[1780]) (Geometridae), Hyperythra swinhoei Butler,1880 (Geometridae), Isturgia disputaria (Guenée,[1858]) (Geometridae), Isturgia perviaria (Lederer,1855) (Geometridae), Isturgia perviaria perviaria (Lederer,1855) (Geometridae), Microloxia indecraeta (Walker,[1863]) (Geometridae), Phaiogramma discessa (Walker,1861) (Geometridae), Scopula fluidaria (Swinhoe,1886) (Geometridae), Scopula luridata (Zeller,1847) (Geometridae), Semiethusa streniataria (Walker,1861) (Geometridae), Symmacra solidaria (Guenée,[1858]) (Geometridae), Zamarda minimaria Swinhoe,1895 (Geometridae), Zygophyxia relicata (Walker,1866) (Geometridae), Acrocercops karachiella Amsel,1968 (Gracillariidae), Spialia (s.str.) doris (Walker,1870) (Hesperiidae), Abrachmia justa (Meyrick,1910) (Lecithoceridae), Chilades (s.str.) parrhasius (Fabricius,1793) (Lycaenidae), Cigaritis acamas (Klug,1834) (Lycaenidae), Tarucus (s.str.) extricatus Butler,1886 (Lycaenidae), Euproctis abjecta (Swinhoe,1889) (Lymantriidae), Laelia devestita (Walker,1865) (Lymantriidae), Acantholipes circumdata (Walker,1858) (Noctuidae), Acontia (Emmelia) binominata (Butler,1892) (Noctuidae), Acontia (Emmelia) crocata (Guenée,1852) (Noctuidae), Acontia (Emmelia) karachiensis (Swinhoe,1889) (Noctuidae), Acontia (s.str.) catenula (Walker,1865) (Noctuidae), Acontia (s.str.) hortensis Swinhoe,1884 (Noctuidae), Acrobyla kneuckeri (Rebel,1903) (Noctuidae), Africalpe vagabunda (Swinhoe,1884) (Noctuidae), Agrotis (s.str.) biconicus Kollar,[1844] (Noctuidae), Amyna axis Guenée,1852 (Noctuidae), Antarchaea mansueta (Walker,1864) (Noctuidae), Antarchaea sapor (Swinhoe,1884) (Noctuidae), Autoba silicula (Swinhoe,1897) (Noctuidae), Boursinia candida (Boursin,1964) (Noctuidae), Cardepi arenaria (Hampson,1905) (Noctuidae), Clytie (Hypoglaucitis) infrequens (Swinhoe,1884) (Noctuidae), Clytie (s.str.) devia (Swinhoe,1884) (Noctuidae), Daona lactea Swinhoe,1884 (Noctuidae), Dysmilichia flavonigra (Swinhoe,1884) (Noctuidae), Earias insulana (Boisduval,1833) (Noctuidae), Eublemma (baccalix-gr.) quadrilineatum (Moore,1881) (Noctuidae), Eublemma (bulla-gr.) bullum (Swinhoe,1884) (Noctuidae), Eutelia discistriga Walker,1865 (Noctuidae), Heliocheilus confertissima (Walker,1865) (Noctuidae), Hypotacha indecisa (Walker,[1858]) (Noctuidae), Metachrostis quinaria (Moore,1881) (Noctuidae), Nanaguna aenea (Swinhoe,1884) (Noctuidae), Ozarba albimarginata (Hampson,1896) (Noctuidae), Ozarba phlebitis Hampson,1910 (Noctuidae), Paectes subapicalis (Walker,[1858]) (Noctuidae), Pardoxia graellsii (Feisthamel,1837) (Noctuidae), Pseudozarba opella (Swinhoe,1885) (Noctuidae), Rhabdophora arefacta (Swinhoe,1884) (Noctuidae), Selepa docilis Butler,1881 (Noctuidae), Phalera combusta (Walker,1855) (Notodontidae), Colotis (s.str.) eborea (Stoll,[1781]) (Pieridae), Colotis (s.str.) fausta (Olivier,[1804]) (Pieridae), Colotis (s.str.) vestalis (Butler,1876) (Pieridae), Eurema (Terias) hecabe (Linnaeus,1758) (Pieridae), Agdistis arabica Amsel,1958

(Pterophoridae), *Agdistis nanodes* Meyrick, 1906 (Pterophoridae), *Agdistis tamaricis* (Zeller, 1847) (Pterophoridae), *Megalorhipida leucodactyla* (Fabricius, 1794) (Pterophoridae), *Pterophorus ischnodactylus* (Treitschke, 1835) (Pterophoridae), *Achyra coelatalis* (Walker, 1859) (Pyralidae), *Achyra nudalis* (Hübner, 1796) (Pyralidae), *Palepicorsia ustrinalis* (Christoph, 1877) (Pyralidae), *Acigona forsteri* Bleszynski, 1965 (Pyralidae), *Ancylodes ilella* Swinhoe, 1884 (Pyralidae), *Ancylolomia bituberosella* Amsel, 1959 (Pyralidae), *Ancylolomia indica* R. Felder & Rogenhofer, 1875 (Pyralidae), *Ancylolomia inornata* Staudinger, 1870 (Pyralidae), *Ancylolomia westwoodi* Zeller, 1863 (Pyralidae), *Ancylosis* (Heterographis) *convexella* (Lederer, 1855) (Pyralidae), *Ancylosis* (Heterographis) *karachiella* (Amsel, 1968) (Pyralidae), *Ancylosis* (Heterographis) *nubeculella* (Ragonot, 1887) (Pyralidae), *Ancylosis* (Heterographis) *sabulosella* (Staudinger, 1879) (Pyralidae), *Ancylosis* (s.str.) *arenaceella* Amsel, 1968 (Pyralidae), *Aporodes floralis* (Hübner, 1809) (Pyralidae), *Aurana actiosella* Walker, 1863 (Pyralidae), *Bocchoris onychinalis* (Guenée, 1854) (Pyralidae), *Bocchoris tenera* (Butler, 1883) (Pyralidae), *Bostra arida* Butler, 1881 (Pyralidae), *Bostra atomalis* Amsel, 1949 (Pyralidae), *Bostra gnidusalis* (Walker, 1859) (Pyralidae), *Bostra marginalis* Rothschild, 1921 (Pyralidae), *Bostra balux* Swinhoe, 1884 (Pyralidae), *Ceutholopha isidis* (Zeller, 1867) (Pyralidae), *Chilo partellus* (Swinhoe, 1885) (Pyralidae), *Chilo simplex* (Butler, 1880) (Pyralidae), *Cornifrons ulceratalis* Lederer, 1858 (Pyralidae), *Crocalia aglossalis* Ragonot, 1892 (Pyralidae), *Crocitolomia pavonana* (Fabricius, 1794) (Pyralidae), *Cybalomia pentadalis* (Lederer, 1855) (Pyralidae), *Dentifovea fulvifascialis* (Christoph, 1887) (Pyralidae), *Diastictis incisalis* (Snellen, 1880) (Pyralidae), *Epichilo vartianae* Bleszynski, 1965 (Pyralidae), *Euchromius cambridgei* (Zeller, 1867) (Pyralidae), *Euchromius ocellus* (Haworth, 1811) (Pyralidae), *Hellula undalis* (Fabricius, 1781) (Pyralidae), *Hendecasis cretacea* (Butler, 1879) (Pyralidae), *Herpetogramma licarsisalis* (Walker, 1859) (Pyralidae), *Hypargyria metalliferella* Ragonot, 1888 (Pyralidae), *Hyperlais benderalis* Amsel, 1960 (Pyralidae), *Hypotia ingrata* (Butler, 1881) (Pyralidae), *Lamoria jordanis* Ragonot, 1901 (Pyralidae), *Lepidogma tamaricis* (Mann, 1873) (Pyralidae), *Leucinodes orbonalis* Guenée, 1854 (Pyralidae), *Loryma hypotalis* (Swinhoe, 1885) (Pyralidae), *Loryma plana* (Walker, 1862) (Pyralidae), *Macalla parvula* Hampson, 1896 (Pyralidae), *Melathrix praetextella* (Christoph, 1877) (Pyralidae), *Denticera divisella* (Duponchel, 1842) (Pyralidae), *Nephopterix eximiella* Ragonot, 1893 (Pyralidae), *Noorda blitealis* Walker, 1859 (Pyralidae), *Noorda fessalis* Swinhoe, 1886 (Pyralidae), *Notarcha quaternalis* (Zeller, 1852) (Pyralidae), *Paraponyx affinalis* (Guenée, 1854) (Pyralidae), *Patania sabinusalis* (Walker, 1859) (Pyralidae), *Pediasia ochristrigella* (Hampson, 1896) (Pyralidae), *Pleuroptya iopasalis* (Walker, 1859) (Pyralidae), *Prionapteryx albipennis* (Butler, 1886) (Pyralidae), *Prionapteryx nigrofascialis* (Walker, 1865) (Pyralidae), *Pristathria akbarella* (Ragonot, 1888) (Pyralidae), *Ptyomaxia fuscogrisella* (Ragonot, 1890) (Pyralidae), *Raphimetopus ablutellus* (Zeller, 1839) (Pyralidae), *Raphimetopus spinifrontellus* (Ragonot, 1888) (Pyralidae), *Maradana rubicundalis* (Swinhoe, 1885) (Pyralidae), *Panalipa bisignatus* (Swinhoe, 1886) (Pyralidae), *Susia uberalis* (Swinhoe, 1884) (Pyralidae), *Tegostoma comparalis* (Hübner, 1796) (Pyralidae), *Thysidiphora furia* (Swinhoe, 1884) (Pyralidae), *Uresiphita polygonalis* ([Denis & Schiffermüller], 1775) (Pyralidae), *Scythris kolachii* Passerin d'Entrèves & Roggero, 2012 (Scythridae), *Agrius convolvuli* (Linnaeus, 1758) (Sphingidae), *Deilephila rivularis* (Boisduval, 1875) (Sphingidae), *Tortilia pallidella* Kasy, 1973 (Stathmopodidae), *Edosa caerulipennis* (Erschoff, 1874) (Tineidae), *Hapsifera luridella* Zeller, 1847 (Tineidae), *Perissomastix* (Aphrodoxa) *peterseni* (Amsel, 1959) (Tineidae), *Tinea subalbidella* Stainton, 1867 (Tineidae), *Brachioxena pakistanella* (Amsel, 1968) (Tortricidae), etc.

### Khunjerab (Kjb) (7 species)

*Caradrina* (Eremodrina) *falcuncula* Varga & L. Ronkay, 1991 (Noctuidae), *Caradrina* (Eremodrina) *kashmiriana* (Boursin, 1968) (Noctuidae), *Caradrina* (Platyperigea) *terrea* (Freyer, 1840) (Noctuidae), *Cucullia* (s.str.) *cineracea* Freyer, 1841 (Noctuidae), *Diarsia obuncula* (Hampson, 1903) (Noctuidae), *Hadula* (Calocestra) (Furculia) *schneideri* (Staudinger, 1900) (Noctuidae), *Hadula* (s.str. (Insolita)) *insperata* Hacker, 1998 (Noctuidae), etc.

### Murree (Mre) (207 species)

*Andala unifascia* Walker, 1855 (Arctiidae), *Asura nubifascia* (Walker, 1864) (Arctiidae), *Lemyra melanosoma* (Hampson, 1894) (Arctiidae), *Lemyra multivittata* (Moore, 1865) (Arctiidae), *Lemyra stigmata* (Moore, 1865) (Arctiidae), *Stigmatophora palmata* (Moore, 1878) (Arctiidae), *Sicia sagittigera* (Moore, 1888) (Arctiidae), *Spilarctia obliqua* (Walker, 1855) (Arctiidae), *Spilosoma lubricipedium* (Linnaeus, 1758) (Arctiidae), *Tatargina* (Hindargina) *pannosa* (Moore, 1879) (Arctiidae), *Aglais kaschmirensis* (Kollar, 1844) (Argynnididae), *Argynnis* (Argyreus) *hyperbius* (Linnaeus, 1763) (Argynnididae), *Argynnis* (Protodryas) *kamala* Moore, 1857 (Argynnididae), *Athyma* (Tatisia) *opalina* (Kollar, 1844) (Argynnididae), *Cyrestis* (s.str.) *thyodamas* Boisduval, 1836 (Argynnididae), *Issoria issaea* (Moore, 1857) (Argynnididae), *Issoria lathonia* (Linnaeus, 1758) (Argynnididae), *Limnitis* (s.str.) *trivena* Moore, 1864 (Argynnididae), *Neptis* (s.str.) *mahendra* Moore, 1872 (Argynnididae), *Neptis* (s.str.) *nata* Moore, 1858 (Argynnididae), *Nymphalis polychloros* (Linnaeus, 1758) (Argynnididae), *Polygonia* (Comma) *egae* (Cramer, 1775) (Argynnididae), *Precis* (Junonia) *orithya* (Linnaeus, 1758) (Argynnididae), *Sephia dichroa* (Kollar, 1844) (Argynnididae), *Vanessa* (s.str.) *indica* (Herbst, 1794) (Argynnididae), *Brahmaea* (Brahmophthalma) *wallichii* (Gray, 1831) (Brahmaeidae), *Coleophora aegra* Meyrick, 1917 (Coleophoridae), *Danaus* (Anosia) *chrysippus* (Linnaeus, 1758) (Danaiidae), *Mustilia columbaris* Butler, 1886 (Endromidae), *Abraxas virginalis* Butler, 1886 (Geometridae), *Alcis iterata* (Butler, 1886) (Geometridae), *Alcis nudipennis* W. Warren, 1888 (Geometridae), *Anonychia rostrifera* (W. Warren, 1888) (Geometridae), *Arichanna diversicolor* (W. Warren, 1888) (Geometridae), *Chloroglyphica variegata* (Butler, 1889) (Geometridae), *Colostygia albigirata* (Kollar, 1844) (Geometridae), *Electrophaes fulgidaria* (Leach, 1897) (Geometridae), *Electrophaes perpulchra* (Butler, 1886) (Geometridae), *Eupithecia conjunctiva* Hampson, 1895 (Geometridae), *Eupithecia fletcheri* L.B. Prout, 1926 (Geometridae), *Eupithecia impavida* Vojnits, 1979 (Geometridae), *Eupithecia interrubescens* (Hampson, 1902) (Geometridae), *Eupithecia subrubescens* (W. Warren, 1888) (Geometridae), *Garaeus albipunctatus* Hampson, 1895 (Geometridae), *Garaeus signatus* (Butler, 1886) (Geometridae), *Gnophos* (Ctenognophos) *obtectarius* Walker, 1866 (Geometridae), *Gnophos* *disruptus* Walker, 1868 (Geometridae), *Hemistola detracta* Walker, 1861 (Geometridae), *Hemistola loxiaria* (Guenée, 1858) (Geometridae), *Heterolocha phoenicotaeniata* (Kollar, 1844) (Geometridae), *Heterothera dentifasciata* (Hampson, 1895) (Geometridae), *Lampropteryx jameza* (Butler, 1898) (Geometridae), *Ligdia coctata* Guenée, 1858 (Geometridae), *Menophra plantei* Inoue, 1993 (Geometridae), *Menophra subplagiata* (Walker, 1860) (Geometridae), *Myrioblephara repleta* (L.B. Prout, 1926) (Geometridae), *Nadagara grisea* Butler, 1883 (Geometridae), *Odontopera kametaria* (R. Felder & Rogenhofer, 1875) (Geometridae), *Opisthagraptis mimulina* (Butler, 1886) (Geometridae), *Ourapteryx yerburii* (Butler, 1886) (Geometridae), *Peetula stramineata* (W. Warren, 1888) (Geometridae), *Rhodometra sacraria* (Linnaeus, 1767) (Geometridae), *Rhodostrophia herbicolens* (Butler, 1883) (Geometridae), *Rhodostrophia inconspicua* (Butler, 1886) (Geometridae), *Rhodostrophia pelliophia* (Guenée, 1858) (Geometridae), *Rhodostrophia vinacea* (Moore, 1868) (Geometridae), *Scopula ornata* (Scopoli, 1763) (Geometridae), *Scopula pallida* (W. Warren, 1888) (Geometridae), *Thalassodes opalina* Butler, 1880 (Geometridae), *Triphosa dubiosata* (Walker, 1862) (Geometridae), *Venusia pallidaria* Hampson, 1903 (Geometridae), *Xenortholitha latifusata* (Walker, 1862) (Geometridae), *Acrocercops scoliograptia* Meyrick, 1922 (Gracillariidae), *Caloptilia* (s.str.) *porphyra* (Meyrick, 1922) (Gracillariidae), *Phyllonorycter montanella* Bradley, 1980 (Gracillariidae), *Phyllonorycter eratantha* (Meyrick, 1922) (Gracillariidae), *Phyllonorycter philerata* (Meyrick, 1922) (Gracillariidae), *Aeromachus stigmatus* (Moore, 1878) (Hesperiidae), *Bibasis sena* (Moore, 1866) (Hesperiidae), *Carcharodus* (s.str.) *alceae* (Esper, 1780) (Hesperiidae), *Celaenorrhinus leucocera* (Kollar, 1844) (Hesperiidae), *Celaenorrhinus munda* Moore, 1865 (Hesperiidae), *Lobera liliana* (Atkinson, 1871) (Hesperiidae), *Parnara guttatus* (Bremer & Grey, 1852) (Hesperiidae), *Pelopidas agna* (Moore, 1866) (Hesperiidae), *Polytremis discreta* Elwes & Edwards, 1897 (Hesperiidae), *Polytremis eltoia* (Hewitson, 1869) (Hesperiidae), *Seseria dohertyi* (E.Y. Watson, 1893) (Hesperiidae), *Tagiades* (Nestus-gr) *cohaerens* Mabille, 1914 (Hesperiidae), *Telicota bambusae* (Moore, 1878) (Hesperiidae), *Trabala vishnou* (Lefebvre, 1827)



(Lasiocampidae), *Libythea* (s.str.) *lepita* Moore, 1857 (Libytheidae), *Aphendala cana* (Walker, 1865) (Limacodidae), *Arhopala rama* (Kollar, [1844]) (Lycaenidae), *Celastrina gigas* (Hemming, 1928) (Lycaenidae), *Celastrina kollari* (Westwood, [1852]) (Lycaenidae), *Cupido* (Everes) *dipora* (Moore, 1865) (Lycaenidae), *Deudorix* (s.str.) *epijarbas* (Moore, [1858]) (Lycaenidae), *Euaspa milionia* (Hewitson, [1869]) (Lycaenidae), *Euchrysops cnejus* (Fabricius, 1798) (Lycaenidae), *Heliophorus* (Nes) *sena* (Kollar, [1844]) (Lycaenidae), *Heliophorus* (s.str.) *tamu* (Kollar, [1844]) (Lycaenidae), *Lycaena* (s.str.) *phlaeas* (Linnaeus, 1761) (Lycaenidae), *Oreolyce* (Arletta) *vardhana* (Moore, 1874) (Lycaenidae), *Polyommatus* (Aricia) (s.str.) *agestis* ([Denis & Schiffermüller], 1775) (Lycaenidae), *Polyommatus* (s.str.) *arianus* Moore, [1866] (Lycaenidae), *Polyommatus* (s.str.) *pseuderos* (Moore, 1879) (Lycaenidae), *Rapala iarbus* (Fabricius, 1787) (Lycaenidae), *Rapala nissa* (Kollar, [1844]) (Lycaenidae), *Tarucus* (s.str.) *hazarus* Evans, 1932 (Lycaenidae), *Thecla ziha* (Hewitson, 1865) (Lycaenidae), *Zizeeria* (Pseudozizeeria) *maha* (Kollar, [1844]) (Lycaenidae), *Zizeeria* (s.str.) *karsandra* (Moore, 1865) (Lycaenidae), *Euproctis anguligera* (Butler, 1886) (Lymantriidae), *Euproctis scintillans* (Walker, 1856) (Lymantriidae), *Euproctis vitellina* (Kollar, [1844]) (Lymantriidae), *Lymantria albolunulata* Moore, 1879 (Lymantriidae), *Acronicta* (Triena) *gastridia* Swinhoe, 1895 (Noctuidae), *Actebia* (Perissandria) *brevirami* (Hampson, 1894) (Noctuidae), *Agrotis* (s.str.) *segetum* ([Denis & Schiffermüller], 1775) (Noctuidae), *Albocosta stentzi* (Lederer, 1853) (Noctuidae), *Amphipyra* (s.str.) *murresensis* Strand, 1916 (Noctuidae), *Amphipyra* (s.str.) *pyramidea* (Linnaeus, 1758) (Noctuidae), *Apamea niveiplaga* (Walker, 1857) (Noctuidae), *Arytrurides inornata* (Walker, 1865) (Noctuidae), *Autophila* (s.str.) *himalayica* (Hampson, 1894) (Noctuidae), *Bornolis niveiplaga* (Walker, 1857) (Noctuidae), *Caradrina* (Paradrina) *clavipalpis* (Scopoli, 1763) (Noctuidae), *Catocala* (s.str.) *persimilis* W. Warren, 1888 (Noctuidae), *Churia ocellata* (Butler, 1889) (Noctuidae), *Cucullia* (s.str.) *nigrifascia* Hampson, 1894 (Noctuidae), *Cucullia* (s.str.) *stigmatophora* Hampson, 1894 (Noctuidae), *Euplexia pectinata* W. Warren, 1888 (Noctuidae), *Harutaegrapha diffusa* Yoshimoto, 1994 (Noctuidae), *Hypocalamia meterythra* (Hampson, 1894) (Noctuidae), *Lygephila* (s.str.) *dorsigera* (Walker, 1865) (Noctuidae), *Meganola scripta* (Moore, 1888) (Noctuidae), *Mimeugoa bifasciata* (Hampson, 1894) (Noctuidae), *Mythimna* (Pseudaletia) *unipuncta* (Haworth, [1809]) (Noctuidae), *Ochroleura nivisparsa* (Butler, 1889) (Noctuidae), *Odontodes aleuca* Guenée, 1852 (Noctuidae), *Parallelia latifascia* (W. Warren, 1888) (Noctuidae), *Harutaegrapha bidui* Hreblay & Plante, 1996 (Noctuidae), *Harutaegrapha kofka* Hreblay, 1996 (Noctuidae), *Rhynchina plusioides* (Butler, 1889) (Noctuidae), *Rhynchina sagittata* Butler, 1889 (Noctuidae), *Trichosea obsolescens* (Hampson, 1913) (Noctuidae), *Xestia* (s.str.) *consanguinea* (Moore, 1881) (Noctuidae), *Graphium* (s.str.) (Zetides) *cloanthus* (Westwood, 1841) (Papilionidae), *Papilio* (s.str.) *machaon* Linnaeus, 1758 (Papilionidae), *Princeps* (s.str.) (Achillides) *arcturus* (Westwood, 1842) (Papilionidae), *Princeps* (s.str.) (Achillides) *bianor* (Cramer, [1777]) (Papilionidae), *Colias* (Eriocolias) *fieldii* Ménétriés, 1855 (Pieridae), *Colias* (Neocolias) *erate* (Esper, [1805]) (Pieridae), *Colotis* (s.str.) *etrida* (Boisduval, 1836) (Pieridae), *Gonepteryx* (s.str.) *mahaguru* (Gistel, 1857) (Pieridae), *Pieris* (Artogeia) *ajaka* Moore, 1865 (Pieridae), *Pieris* (Artogeia) *canidia* (Sparman, 1768) (Pieridae), *Aglossa pinguinalis* (Linnaeus, 1758) (Pyralidae), *Ceroprepes ophthalmicella* (Christoph, 1881) (Pyralidae), *Coniesta albipennella* (Hampson, 1895) (Pyralidae), *Endotricha costaemaculalis* Christoph, 1881 (Pyralidae), *Epicrocis hilarella* (Ragonot, 1888) (Pyralidae), *Haimbachia albipennella* (Hampson, 1896) (Pyralidae), *Haimbachia strigulalis* (Hampson, 1896) (Pyralidae), *Homocosoma* (s.str.) *griseipennellum* Hampson, 1896 (Pyralidae), *Macalla derogatella* Walker, 1863 (Pyralidae), *Nephopterix rhyparella* Ragonot, 1887 (Pyralidae), *Noctuella fusciniervis* Hampson, 1896 (Pyralidae), *Nomophila noctuella* ([Denis & Schiffermüller], 1775) (Pyralidae), *Ostrinia kasmirica* (Moore, 1888) (Pyralidae), *Pylalis pictalis* (Curtis, 1834) (Pyralidae), *Lygropia politalis* (Walker, 1859) (Pyralidae), *Dodona dipoea* Hewitson, 1866 (Riodinidae), *Dodona durga* (Kollar, [1844]) (Riodinidae), *Dodona eugenes* Bates, 1867 (Riodinidae), *Saturnia* (Rinaca) *simla* Westwood, 1847 (Saturniidae), *Aulocera saraswati* (Kollar, [1844]) (Satyridae), *Aulocera swaha* (Kollar, [1844]) (Satyridae), *Callerebia nirmala* (Moore, 1865) (Satyridae), *Lasiommata schakra* (Kollar, [1844]) (Satyridae), *Lethe confusa* Aurivillius, 1898 (Satyridae), *Lethe rohria* (Fabricius, 1787) (Satyridae), *Ypthima avanta* Moore, 1874 (Satyridae), *Ypthima narenda* (Kollar, [1844]) (Satyridae), *Ypthima nikaea* Moore, 1874 (Satyridae), *Ypthima sakra* Moore, 1857 (Satyridae), *Paranthrene flammans* (Hampson, [1893]) (Sesiidae), *Hemaris* (Saundersia) *saundersi* (Walker, 1856) (Sphingidae), *Macroglossum nycteris* (Kollar, 1844) (Sphingidae), *Macroglossum stellatarum* (Linnaeus, 1758) (Sphingidae), *Theretra alecto* (Linnaeus, 1758) (Sphingidae), *Acraia amphorodes* Meyrick, 1923 (Stenomidae), *Habrosyne fraterna* Moore, 1888 (Thyatiridae), *Nemacerota cinerea* (W. Warren, 1888) (Thyatiridae), *Epipsestis dubia* (W. Warren, 1888) (Thyatiridae), *Thyatira cognata* W. Warren, 1888 (Thyatiridae), *Celypha constructa* (Meyrick, 1922) (Tortricidae), *Cerace tetraonis* Butler, 1886 (Tortricidae), *Clepsis chlorodoxa* (Meyrick, 1920) (Tortricidae), *Cochylidia moguntiana* (Rössler, 1864) (Tortricidae), *Eucosma prominens* Meyrick, 1922 (Tortricidae), *Pammene dcastica* Meyrick, 1922 (Tortricidae), *Pandemis dryoxesta* Meyrick, 1920 (Tortricidae), *Pentacitrotus vulneratus* Butler, 1881 (Tortricidae), *Agalope hyalina* (Kollar, [1844]) (Zygaenidae), *Praezygaena caschmirensis* (Kollar, [1844]) (Zygaenidae), etc.

### Quetta (Qu) (99 species)

*Axiopoena maura* (Eichwald, 1830) (Arctiidae), *Apiletria* (Xystoceros) *tripleura* (Meyrick, 1914) (Autostichidae), *Coleophora galligena* Falkovitsh, 1970 (Coleophoridae), *Coleophora kabulensis* Baldizzzone, 1994 (Coleophoridae), *Coleophora polichomriensis* Toll & Amsel, 1967 (Coleophoridae), *Coleophora salviella* Chrétien, 1917 (Coleophoridae), *Ascalenia acaciella* Chrétien, 1915 (Cosmopterigidae), *Ascalenia signatella* Chrétien, 1915 (Cosmopterigidae), *Calycobathra pakistanella* Kasy, 1968 (Cosmopterigidae), *Epermenia* (s.str.) *orientalis* Gaedike, 1966 (Epermeniidae), *Ornativalva caecigena* (Meyrick, 1918) (Gelechiidae), *Dyscia* (Warneckeella) *malatyana* (Wehrli, 1934) (Geometridae), *Nychiodes quettensis* Wiltshire, 1966 (Geometridae), *Rhodometra sacraria* (Linnaeus, 1767) (Geometridae), *Rhodostrophia glaucofusa* (Hampson, 1907) (Geometridae), *Scopula kashmirensis* (Moore, 1888) (Geometridae), *Scopula ornata* (Scopoli, 1763) (Geometridae), *Tephрина ossea* Swinhoe, 1885 (Geometridae), *Parornix compressa* Triberti, 1990 (Gracillariidae), *Carcharodus* (s.str.) *swinhoei* E.Y. Watson, 1893 (Hesperiidae), *Erynnis* (Hesperopegasus) *max* Evans, 1949 (Hesperiidae), *Spialia* (Neospialia) *orbifer* (Hübner, [1823]) (Hesperiidae), *Spialia* (s.str.) *geron* (E.Y. Watson, 1893) (Hesperiidae), *Lecithocera syntropha* Meyrick, 1918 (Lecithoceridae), *Callophrys naderii* Ten Hagen, 2008 (Lycaenidae), *Polyommatus* (Albulina) (Vacciniina) *iris* (Lang, 1884) (Lycaenidae), *Polyommatus* (s.str.) *eros* (Ochsenheimer, 1808) (Lycaenidae), *Acontia* (Emmelia) *trabealis* (Scopoli, 1763) (Noctuidae), *Agrotis* (s.str.) *ipson* (Hufnagel, 1766) (Noctuidae), *Agrotis* (s.str.) *segetum* ([Denis & Schiffermüller], 1775) (Noctuidae), *Apopestes spectrum* (Esper, [1787]) (Noctuidae), *Armada clio* (Staudinger, 1884) (Noctuidae), *Autophila* (Cheirophanes) *ligaminosa* (Eversmann, 1851) (Noctuidae), *Autophila* (s.str.) *depressa* (Püngeler, 1914) (Noctuidae), *Autophila* (s.str.) *libanotica* (Staudinger, 1901) (Noctuidae), *Caradrina* (Eremodrina) *belucha* Swinhoe, 1885 (Noctuidae), *Catocala* (s.str.) *afghana* Swinhoe, 1885 (Noctuidae), *Chionoxantha nobilis* Hacker & Ebert, 2002 (Noctuidae), *Cryphia* (Bryoleuca) *ochrota* (Hampson, 1908) (Noctuidae), *Desertoplusia paghmana* (Wiltshire, 1971) (Noctuidae), *Dichagyris* (s.str.) *chrysopyga* (Boursin, 1963) (Noctuidae), *Drasteroides medialis* (Hampson, 1908) (Noctuidae), *Eublemma* (bulla-gr.) *conistrotum* Hampson, 1910 (Noctuidae), *Eugnorisma* (s.str.) *conformis* (Swinhoe, 1885) (Noctuidae), *Euxoa* (s.str.) *cespitis* (Swinhoe, 1885) (Noctuidae), *Hadena* (Anepia) *syriaca* (Osthelder, 1933) (Noctuidae), *Hadena* (Maschukia) *lypra* (Püngeler, 1904) (Noctuidae), *Hadena* (s.str.) (Hadenobilis) *aureomixta* (Draudt, 1934) (Noctuidae), *Helicoverpa armigera* (Hübner, [1808]) (Noctuidae), *Heliopsis peltigera* ([Denis & Schiffermüller], 1775) (Noctuidae), *Hoplodrina ambigua* ([Denis & Schiffermüller], 1775) (Noctuidae), *Leucania loreyi* (Duponchel, 1827) (Noctuidae), *Lophoterges* (Variterges) *radians* L. Ronkay, 2005 (Noctuidae), *Metachrostis melabela* (Hampson, 1910) (Noctuidae), *Metachrostis quinaria* (Moore, 1881) (Noctuidae), *Rhyacia* (s.str.) *arenacea* (Hampson, 1907) (Noctuidae), *Spodoptera cillum* Guenée, 1852 (Noctuidae), *Spodoptera exiguum* (Hübner, [1808]) (Noctuidae), *Cerura* (s.str.) *przewalskii* (Alpheraky, 1882) (Notodontidae), *Aglossa pinguinalis* (Linnaeus, 1758) (Pyralidae), *Ancylosis* (Cabotia) *fronticornella* Roesler, 1973 (Pyralidae), *Ancylosis* (Heterographis) *convexella* (Lederer, 1855)

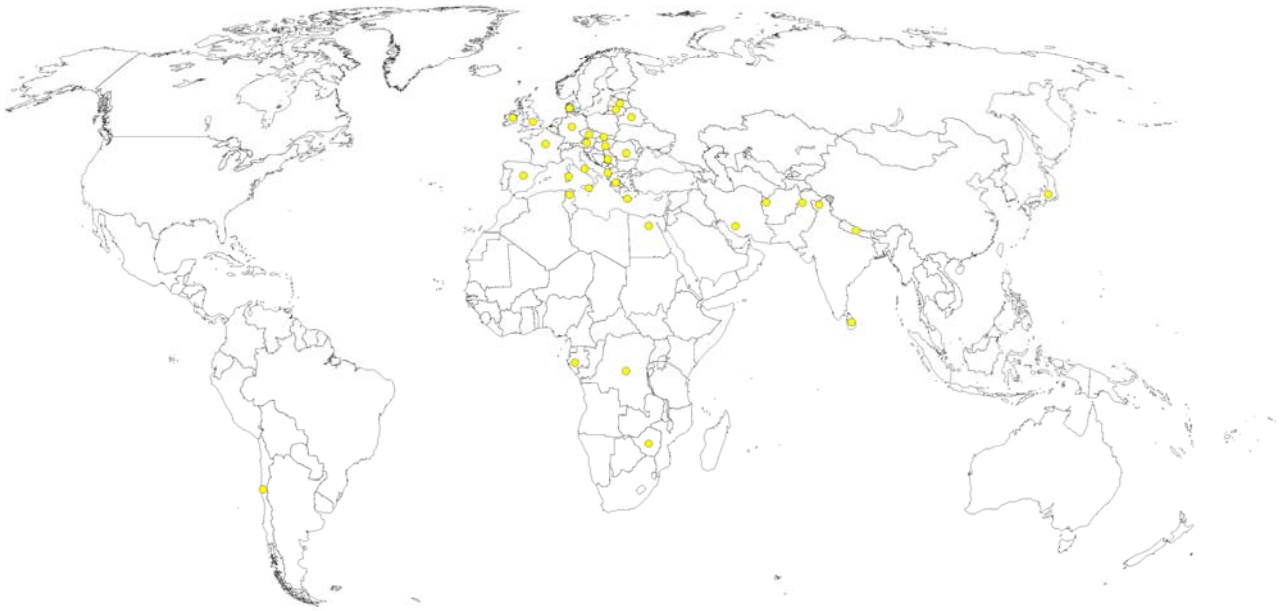
(Pyrilidae), Ancylosis (Heterographis) faustinella (Zeller,1867) (Pyrilidae), Ancylosis (Heterographis) hellenica (Staudinger,1870) (Pyrilidae), Ancylosis (Heterographis) samaritana (Zeller,1867) (Pyrilidae), Ancylosis (Heterographis) smeczella Roesler,1973 (Pyrilidae), Ancylosis (Syria) obscuripunctella Roesler,1973 (Pyrilidae), Auxacia bilineella (Ragonot,1887) (Pyrilidae), Dentitegumia afghanella Amsel,1970 (Pyrilidae), Epiparthia constituta Roesler,1989 (Pyrilidae), Loxostege sticticalis (Linnaeus,1761) (Pyrilidae), Phlyctaenomorpha afghanalis Amsel,1970 (Pyrilidae), Prorophora (Aproceratia) afghanella Roesler,1973 (Pyrilidae), Prorophora (Aproceratia) senganella (Amsel,1951) (Pyrilidae), Pyrausta (Haematia) perkeo Amsel,1970 (Pyrilidae), Staudingeria (s.str.) deserticola (Staudinger,1870) (Pyrilidae), Thospia crassipalpella Ragonot,1888 (Pyrilidae), Trigonuncus sarobialis Amsel,1970 (Pyrilidae), Coenonympha (Lyela) myops (Staudinger,1881) (Satyridae), Pseudochazara (s.str.) pakistana Gross,1978 (Satyridae), Hemaris (Cochrania) ducalis (Staudinger,1887) (Sphingidae), Hemaris (Cochrania) rubra Hampson,[1893] (Sphingidae), Hyles livornica (Esper,[1780]) (Sphingidae), Macroglossum stellatarum (Linnaeus,1758) (Sphingidae), Tortilia charadritus (Meyrick,1924) (Stathmopodidae), Edosa caerulipennis (Erschoff,1874) (Tineidae), Infurcitinea amseli G.Petersen,1957 (Tineidae), Infurcitinea brunneoptera G.Petersen,1964 (Tineidae), Infurcitinea quettaella G.Petersen,1971 (Tineidae), Perissomastix (Aphrodoxa) peterseni (Amsel,1959) (Tineidae), Acleris napaea (Meyrick,1912) (Tortricidae), Aethes bilbaensis (Rössler,1877) (Tortricidae), Aethes lateritia Razowski,1970 (Tortricidae), Cochylis apricana Kennel,1899 (Tortricidae), Cochylis faustana (Kennel,1919) (Tortricidae), Cydia pomonella (Linnaeus,1758) (Tortricidae), Praezygaena afghana (Moore,[1860]) (Zygaenidae), Zygaena (Agrumenia) afghana Moore,[1860] (Zygaenidae), Zygaena (Mesembrynus) rubricollis Hampson,1900 (Zygaenidae), etc.

### Swat (Swa) (128 species)

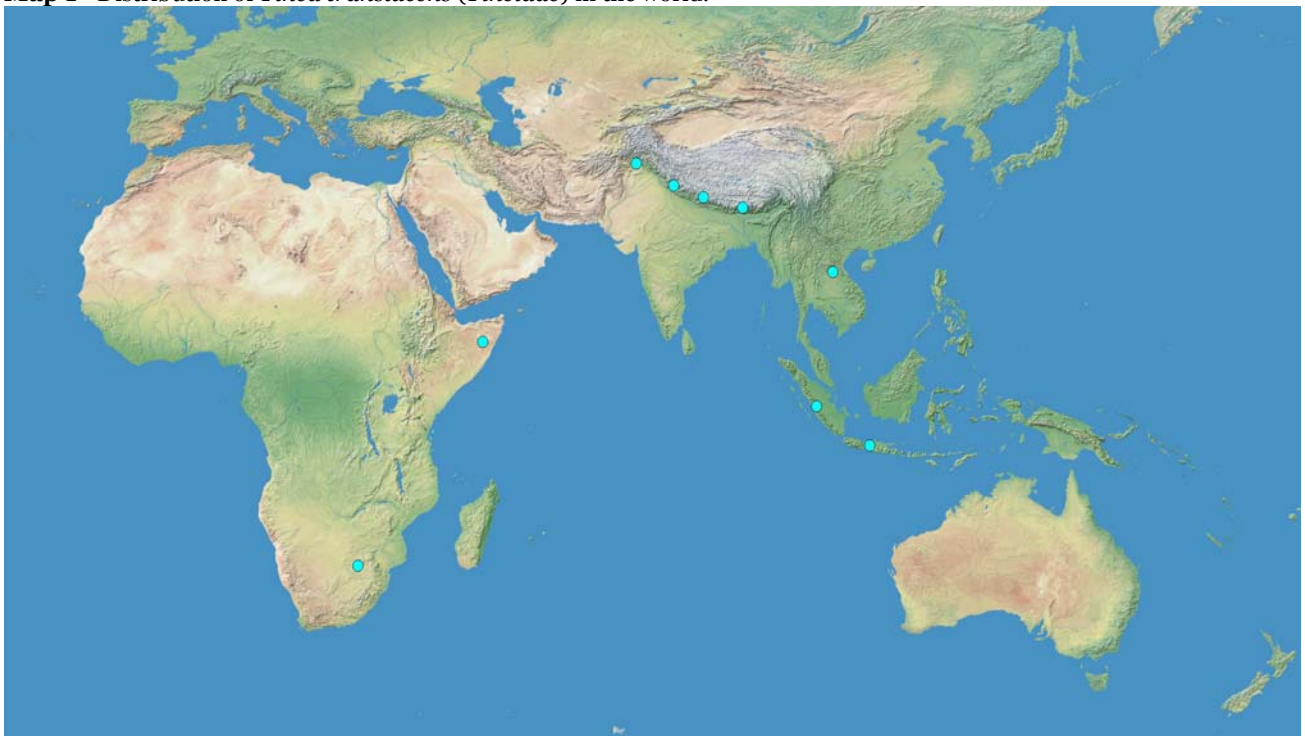
Aloa lactinea (Cramer,[1777]) (Arctiidae), Areas (Melanareas) imperialis (Kollar,[1844]) (Arctiidae), Creatonotos transiens (Walker,1855) (Arctiidae), Capissa vagesa (Moore,[1860]) (Arctiidae), Eilema basinota (Moore,[1866]) (Arctiidae), Cladarctia quadrimorosa (Kollar,[1844]) (Arctiidae), Eucallimorpha principalis (Kollar,[1844]) (Arctiidae), Lyclene infumata (C.Felder,1874) (Arctiidae), Spilosoma erythrozona (Kollar,[1844]) (Arctiidae), Tatargina (Hindargina) pannosa (Moore,1879) (Arctiidae), Aglais kaschmirensis (Kollar,[1844]) (Argynniidae), Argynnis (Childrena) childreni Gray,1831 (Argynniidae), Argynnis (Protodryas) kamala Moore,1857 (Argynniidae), Issoria lathonia (Linnaeus,1758) (Argynniidae), Precis (Junonia) orithya (Linnaeus,1758) (Argynniidae), Vanessa (Cynthia) cardui (Linnaeus,1758) (Argynniidae), Vanessa (s.str.) indica (Herbst,1794) (Argynniidae), Penicillifera apicalis (Walker,1862) (Bombycidae), Commatarcha oresbia Diakonoff,1989 (Carposinidae), Cossulus griseatellus Yakovlev,2006 (Cossidae), Dysauxes (s.str.) kaschmirensis Rothschild,1910 (Ctenuchidae), Ganisa postica Walker,1855 (Eupterotidae), Anonychia rostrifera (W.Warren,1888) (Geometridae), Ascotis selenaria ([Denis & Schiffermüller],1775) (Geometridae), Biston regalis Moore,1888 (Geometridae), Chlorissa gelida (Butler,1889) (Geometridae), Coenina collenettei L.B.Prout,1931 (Geometridae), Colostygia albigrata (Kollar,[1844]) (Geometridae), Euphyia ochreatea (Moore,1888) (Geometridae), Euphyia subangulata (Kollar,[1844]) (Geometridae), Eupithecia acolpodes L.B.Prout,1938 (Geometridae), Eupithecia barteli Dietze,1908 (Geometridae), Eupithecia egregia Mironov & Ratzel,2008 (Geometridae), Eupithecia hannemanni Vojnits & Laever,1973 (Geometridae), Eupithecia incurvaria Hampson,1903 (Geometridae), Eupithecia infecunda Vojnits,1981 (Geometridae), Eupithecia mustangata Schütze,1961 (Geometridae), Eupithecia nigrilinea (W.Warren,1896) (Geometridae), Eupithecia rajata Guenée,[1858] (Geometridae), Eupithecia repetita Vojnits,1981 (Geometridae), Eupithecia subrubescens (W.Warren,1888) (Geometridae), Eupithecia venosata (Fabricius,1787) (Geometridae), Geometra purissima Wiltshire,1966 (Geometridae), Heterothera consimilis (W.Warren,1888) (Geometridae), Ligdia coctata Guenée,[1858] (Geometridae), Odontopera kametaria (R.Felder & Rogenhofer,[1875]) (Geometridae), Opisthograptis luteolata (Linnaeus,1758) (Geometridae), Orthonama obstipata (Fabricius,1794) (Geometridae), Paraplaneta obliquilineata (Hampson,1895) (Geometridae), Peratophyga hyalinata (Kollar,[1844]) (Geometridae), Perizoma seriata (Moore,1888) (Geometridae), Photoscotosia miniosata (Walker,1862) (Geometridae), Pingasa multispurcata L.B.Prout,1913 (Geometridae), Problepsis ocellata (Frivaldszky,1845) (Geometridae), Scopula pulchellata (Fabricius,1794) (Geometridae), Sirinopteryx ablunata (Guenée,[1858]) (Geometridae), Venusia kasyata Wiltshire,1966 (Geometridae), Xenortholitha latifusata (Walker,1862) (Geometridae), Gastropacha (s.str.) eberti De Lajonquière,1967 (Lasiocampidae), Trabala vishnou (Lefèbvre,1827) (Lasiocampidae), Torodora straminea Gozmany,2002 (Lecithoceridae), Aphendala cana (Walker,1865) (Limacodidae), Libythea (s.str.) lepita Moore,1857 (Libytheidae), Altha nivea Walker,1862 (Limacodidae), Lycaena (Mirzakhania) kasyapa (Moore,1865) (Lycaenidae), Plebejus (Alpherakya) devanicus (Moore,1874) (Lycaenidae), Polyommatus (s.str.) icarus (Rottemburg,1775) (Lycaenidae), Arctornis kohistana De Freina,1987 (Lymantriidae), Euproctis scintillans (Walker,1856) (Lymantriidae), Euproctis vitellina (Kollar,[1844]) (Lymantriidae), Lymantria obfusca Walker,1865 (Lymantriidae), Lymantria obsoleta Walker,1855 (Lymantriidae), Agrotis duosigna (Hampson,1903) (Noctuidae), Anomis mesogona (Walker,[1858]) (Noctuidae), Apamea (s.str.) gratissima Hreblay & L.Ronkay,1999 (Noctuidae), Axylia putris (Linnaeus,1761) (Noctuidae), Callopietria latreillei (Duponchel,1827) (Noctuidae), Catocala (s.str.) elocata (Esper,[1787]) (Noctuidae), Chersotis (s.str.) griseivena (Hampson,1894) (Noctuidae), Craniophora fasciata (Moore,[1884]) (Noctuidae), Hadula (s.str. (Insolita)) gandhara Hacker,1998 (Noctuidae), Hypocala subsatura Guenée,1852 (Noctuidae), Mniotype vartianorum Varga,1979 (Noctuidae), Mythimna (Hyphilara) ferrago (Fabricius,1787) (Noctuidae), Pseudozarba opella (Swinhoe,1885) (Noctuidae), Remigia discus (Kollar,[1844]) (Noctuidae), Rhynchina innotata W.Warren,1910 (Noctuidae), Rhynchina pionicis Guenée,1854 (Noctuidae), Rhynchina plusioides (Butler,1889) (Noctuidae), Rhynchina sagittata Butler,1889 (Noctuidae), Rhynchina striga (R.Felder & Rogenhofer,1874) (Noctuidae), Rhynchina vartianae (Wiltshire,1971) (Noctuidae), Tathorhynchus exsiccatus (Lederer,1855) (Noctuidae), Victrix (Rasihia) lichenodes Boursin,1969 (Noctuidae), Xestia (Megasema) c-nigrum (Linnaeus,1758) (Noctuidae), Xestia (s.str.) consanguinea (Moore,1881) (Noctuidae), Furcula pakistana Schintlmeister,1998 (Notodontidae), Micromelalopha undulata (Hampson,1891) (Notodontidae), Peridea swata Kiriakoff,1974 (Notodontidae), Phalera parivala Moore,1859 (Notodontidae), Syntypistis chambae (Kiriakoff,1970) (Notodontidae), Syntypistis umbrosa (Matsumura,1927) (Notodontidae), Gonepteryx (s.str.) rhamni (Linnaeus,1758) (Pieridae), Pieris (Artogeia) canidia (Sparrman,1768) (Pieridae), Pieris (s.str.) brassicae (Linnaeus,1758) (Pieridae), Crombrugghia distans (Zeller,1847) (Pterophoridae), Emmelina monodactyla (Linnaeus,1758) (Pterophoridae), Stenodacma pyrrhodes (Meyrick,1889) (Pterophoridae), Stenoptilia madyana Arenberger,1999 (Pterophoridae), Aeglotis argentalis (Christoph,1887) (Pyrilidae), Amechedia pagmanella Amsel,1961 (Pyrilidae), Ceutholopha isidis (Zeller,1867) (Pyrilidae), Eoophyla peribocalis (Walker,1859) (Pyrilidae), Metasia (s.str.) pagmanalis Amsel,1961 (Pyrilidae), Hyponephele (s.str. (Turaninephele)) filistigma Pagès,2007 (Satyridae), Pseudochazara (s.str.) anniae Pagès,2007 (Satyridae), Ampelophaga rubiginosa Bremer & Grey,[1852] (Sphingidae), Claniopsis exusta (Butler,1875) (Sphingidae), Deilephila rivularis (Boisduval,[1875]) (Sphingidae), Hippotion celerio (Linnaeus,1758) (Sphingidae), Macroglossum nycteris (Kollar,[1844]) (Sphingidae), Rhagastis olivacea (Moore,1872) (Sphingidae), Theretra oldenlandiae (Fabricius,1775) (Sphingidae), Gazalina (s.str.) apsara (Moore,1859) (Thaumetopoeidae), Takapsestis (s.str.) orbicularis (Moore,1888) (Thyatridae), Edosa caerulipennis (Erschoff,1874) (Tineidae), Aethes afghana Razowski,1983 (Tortricidae), Agalope hyalina (Kollar,[1844]) (Zygaenidae), etc.

**Preparing distributional maps <sup>11</sup>**

The range codes can also be used for preparing various distributional maps of the species. For this purpose three selected examples are given below:



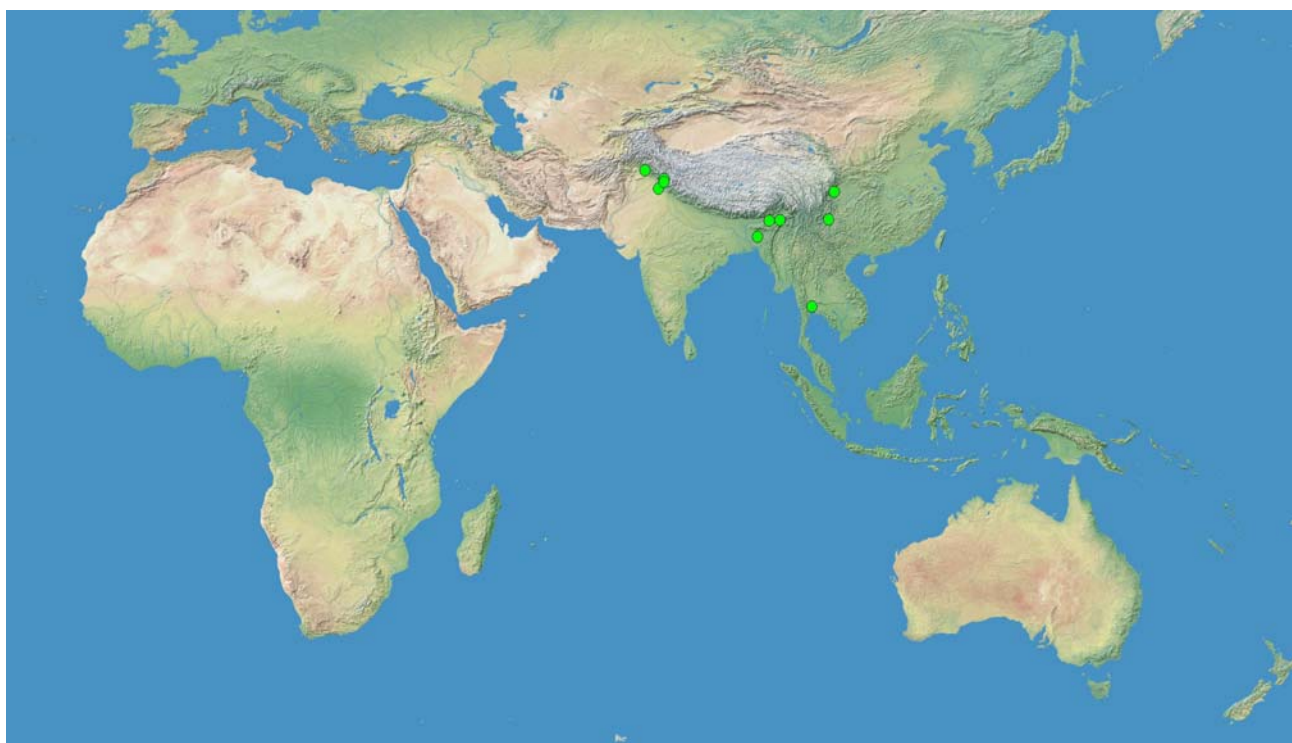
**Map 1** - Distribution of *Tinea translucens* (Tineidae) in the world.



**Map 2** - Distribution of *Pericyma umbrina* (Noctuidae) in the world.

<sup>11</sup> Studying on the mapping program by the authors is still going on.





**Map 3** - Distribution of *Lymantria albolutulata* (Lymantriidae) in the world.

## References

In the following publication list, totally 862 items are given as author index. The presence of each publication in our library is mentioned. Geographical interest of each item (blue bold) is expressed as codes.<sup>12</sup> Scientific topics (green bold) are also given as codes.<sup>13</sup>

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<sup>12</sup> For the codes please use the Cesa Codelist: <http://www.members.tripod.com/entcesa/Code.pdf>

<sup>13</sup> Authors used these codes recently in their publications, entitled "Lepidoptera of Pakistan I. Geometridae" (Koçak & Kemal, 2012, Cesa News 77: 2-40), and "Diptera of Turkey" (Koçak & Kemal, 2013, Priamus (Suppl.) 28: 19-30). For explanations please use these studies: <https://archive.org/details/CentreForEntomologicalStudiesAnkaraCesaNewsNr.77>  
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GR BG TM UZ KK KG CN Ch PK IN LK SA SD EG ET ER DJ SO KE UG TZ ID MM TH MY PH AU PG TW SB NH NC TAX MOR FAU

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## PLATES

### Plate I

#### Papilionidae

1. *Papilio machaon* - Jammu, Baltistan, on the road to Skardu 1400m, Indus valley, 21 07 1987.
2. *Princeps bianor* - Hazara, N. of Besham Qila 750m, Indus valley, 24 07 1987.
3. *Princeps demoleus* - Peshawar, Campus, 500m, 31 07 1987.

#### Pieridae

4. *Metaporia nabellica* - Swat, Malam Jabba, 2650m, 29 06 1987.
5. *Catopsilia florella* - Peshawar, Campus, 500m, 13-16 06 1987.
6. *Catopsilia pomona* - Peshawar, Campus, 500m, 13-16 06 1987.
7. *Colias erate* - Swat, Alpurai, Belibaba, 1300m, 24 06 1987.
8. *Colias fieldii* - Swat, Shangla Forest, 2150m, 27 06 1987.



**Plate I**



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**Plate II****Pieridae**

1. *Euchloe daphalis* - Hazara Naran, Katha village, 2700m, 11 07 1987.
2. *Eurema hecabe* - Peshawar, Campus, 500m, 13-16 06 1987.
3. *Eurema sp.* - Peshawar Campus, 500m, 13-16 06 1987.
4. *Gonepteryx rhamni* - Swat, Malam Jabba, 2650m, 29 06 1987.
5. *Pieris canidia* - Swat, E. of Madyan, Dara valley, 1400m, 23 06 1987.
6. *Pontia chloridice* - Gilgit, 15km, S. of Gulmit (Hunza valley) 2400m 17 07 1987.

**Argynniidae**

7. *Aglais kaschmirensis* - Swat valley, Laikot 1730m, 22 06 1987.
8. *Argynnis childreni* - Swat, Shangla, 2170m, 26 06 1987.

**Plate II**



1



2



3



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**Plate III****Argynnidae**

1. *Argynnis kamala* - Swat, Malam Jabba, 2650m, 29 06 1987.
2. *Issoria lathonia* - Swat, Shangla Forest, 2300m, 27 06 1987.
3. *Neptis nata* - Hazara, Malkandi, 1450m, 09 07 1987.
4. *Precis almana* - Peshawar, PFI-Campus, 500m, 13-17 06 1987.
5. *Precis hierta* - Mansehra 5km NE., 1550m, 12 07 1987.
6. *Precis oritya* - Peshawar, PFI-Campus, 500m, 31 07 1987.
7. *Sephida dichroa* - Gilgit Agency, on the road to Babusar, 2050m, 14 07 1987.
8. *Vanessa indica* - Swat valley, Laikot 1730m, 22 06 1987.

**Plate III**



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**Plate IV****Libytheidae**

1. *Libythea lepita* - Swat, Batiband 1600m, 23 06 1987.

**Satyridae**

2. *Aulocera padma* - Swat, Malam Jabba, 2650m, 29 06 1987.
3. *Callerebia nirmala* - Swat, Kotkai, after Bazarkot to Shangla direction 1650m, 26 06 1987.
4. *Hipparchia parisatis* - Swat, Gulbandhi, Malakhazar to Saidu Sharif, 1170m, 30 06 1987.
5. *Hyponephele cheena* ♂ upperside - Swat E., Madyan, Dara valley, 1400m, 23 06 1987.
6. *Hyponephele cheena* ♂ underside - Swat E., Madyan, Dara valley, 1400m, 23 06 1987.
7. *Lasiommata shakra* ♂ upperside - Swat, Shangla, 2000m, 27 06 1987.
8. *Lasiommata shakra* ♂ underside - Swat, Shangla, 2000m, 27 06 1987.



**Plate IV**



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**Plate V****Aganaidae**

1. *Digama hearseyana* - Swat, Karakar Pass 1400m, 02 07 1987.

**Arctiidae**

2. *Alphaea melanostigma* - Swat valley, Kalam, 2100m, 19 06 1987.
3. *Juxtartia multiguttata* - Hazara Chatter hills 1700m, 12 07 1987.
4. *Andala guttata* - Gilgit Agency, Chilas 1280m, 13 07 1987.
5. *Andala transversa* - Dir, 1500m, 26 07 1987.
6. *Andala unifascia* - Swat Alpurai, 1500m, 24 07 1987.
7. *Aemene sp* - Dir, 1500m, 26 07 1987.
8. *Aloa lactinea* - Swat, Alpurai, 1500m, 24 07 1987.
9. *Areas imperialis* - Swat, Kalam 2100m, 19 06 1987.
10. *Cladartia quadriramosa* - Swat, Shangla, 2100m, 27-28 06 1987.
11. *Cyana adita* - Swat, Madyan Dara valley, 1400m, 23 06 1987.
12. *Cretonotos transiens* - Swat, Alpurai 1500m, 24 07 1987.
13. *Eilema* sp.1 - Swat, Karakar Pass 1300-1400m, 01 07 1987.
14. *Eilema* sp.2 - Swat, Alpurai 1500m, 24 07 1987.
15. *Eucallimorpha principalis* - Swat, Karakar Pass 1400m, 30 6 1987.

**Plate V**



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**Plate VI****Arctiidae**

1. *Eilema basinota* - Swat, Medyan Dara valley, 1400m, 23 06 1987.
2. *Tatargina (Hindargina) pannosa* - Swat, Karakar Pass, 1400m, 02 07 1987.
3. *Lyclene infumata* - Swat, Shangla, 2100m, 27-28 06 1987.
4. *Spilarctia aff. casigneta* - Swat, Shangla, 2100m, 27-28 06 1987.
5. *Spilosoma erythrozona* - Hazara: Naran village 2450m 09 07 1987.
6. *Utetheisa pulchella* - Baltistan road Skardu, 1400m, 21 07 1987.

**Ctenuchidae**

7. *Dysauxes kaschmiriensis* - Swat, Dara valley, 1400m, 23 06 1987.

**Eupterotidae**

8. *Ganisa postica* - Swat, Alpurai, 1500m, 24 07 1987.

**Geometridae**

9. *Alcis sp.* - Swat, Yekhtangi, 2100m, 24 06 1987.
10. *Euphyia ochreata* - Swat, Shangla, 2100m, 27-28 06 1987.
11. *Semiothisa aff. fuscomarginata* - Swat, Karakar Pass, 1400m, 30 06 1987.
12. *Thetidia aff. crucigerata* - Chilas, 1280m, 14 07 1987.

**Plate VI**



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**Plate VII****Lasiocampidae**

1. *Macrothylacia* sp. – Hazara, Saiful Muluk ,3250m, 10 07 1987 [enlarged].
2. *Gastropacha* sp. - Swat, Kalam, 2000m, 20 06 1987.

**Limacodidae**

3. *Altha nivea* - Swat, Murghzar Hotel at Malakhazar SE. Saidu Sharif, 1400m, 29 06 1987.
4. *Aphendala cana* - Dir, 1500m, 26 07 1987.

**Bombycidae**

5. *Penicillifera apicalis* - Swat, Karakar Pass, 1400m, 30 06 1987.

**Lymantriidae**

6. *Euproctis xanthorrhoea* - Peshawar, Campus, 500m, 13-16 07 1987.
7. *Lymantria obfuscata* - Swat, Karakar Pass, 1400m, 30 06 1987.
8. *Euproctis scintillans* - Swat, Alpurai, 1500m, 24 07 1987.

**Noctuidae**

9. *Dichagyris celebrata* - Hunza, Pasu, 2500m, 17 07 1987.
10. *Drasteria cailino* - (Prep.No.1104) - Swat, Shangla Forest, 2170m, 26 06 1987.
11. *Drasteria* sp - Hunza, Karimabad, 2350m, 16 07 1987.
12. *Anomis mesogona* - Swat, Alpurai, 1500m, 24 07 1987.
13. *Chersotis griseivena* - Swat, Shangla Forest, 2170m, 26 06 1987.
14. *Cryphia* sp. - Swat, Shangla, 2100m, 27-28 06 1987.



**Plate VII**



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**Plate VIII****Noctuidae**

1. *Craniophora fasciata* – Dir, 1500m, 26 07 1987.
2. *Odontestra submarginalis* - Chatter hills 1700m, 17km SE Batgram, 12 7 1987.
3. *Agrotis duosigna* (Hampson, 1903) - Swat, Kalam, 2100m, 19 06 1987.
4. *Euxoa* sp – Gilgit, Sost, 2800m, 18 07 1987.
5. *Lygephila* sp. - Dir, 1500m, 26 07 1987.
6. *Remigia discios* - Swat, Shangla, 2100m, 27-28 06 1987.
7. *Ochropleura* aff. *plumbea* (Prep. No.1079♂) - Gilgit, Sost, 2800m, 18 07 1987.
8. *Pseudozarba opella* - Swat, Karakar Pass, 1400m, 02 07 1987.
9. *Tathorhynchus exsiccatus* - Swat, Shangla, 2100m, 27-28 06 1987.
10. *Xestia consanguinea* - Swat, Sangla, 2100m, 27-28 06 1987.

**Notodontidae**

11. *Antheua servula* - Swat, Karakar Pass, 1400m, 30 06 1987.
12. *Phalera combusta* - Hazara Chatter plain, SE. Batgram, 1670m, 12 07 1987.
13. *Micromelalopha undulata* - Swat, Kalam, 2100m, 19 06 1987.
14. *Phalera parivala* - Swat, Alpurai, 1500m, 24 07 1987.
15. *Syntypistis* sp. - Swat, Dara valley, 1400m, 23 06 1987.

**Plate VIII**



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**Plate IX****Notodontidae**

1. *Stauropus* sp - Swat, Alpurai, 1500m, 24 07 1987.

**Pyralidae**

2. *Eoophyla peribocalis* - Swat, Karakar Pass, 1400m, 02 07 1987.
3. *Prochoristis malekalis* - Pasu, 2500m, 17 07 1987.
4. *Pyrausta* aff. *rubiginalis* - Swat, Murghzar Hotel at Malakhazar SE. Saidu Sharif), 1400m, 29 06 1987.
5. *Staudingeria bicolorella* - Gilgit, 1500m, 20 07 1987.
6. *Stiphrometasia monialis* - Hunza, Pasu, 2500m, 17 07 1987.
7. *Thliptoceras cascale* - Swat, Madyan, Dara valley, 1400m, 23 06 1987.
8. *Cybalomia triplacogramma* - Gilgit Agency, Pasu 2500m 17 7 1987, (GP1124♂, A.Ö.Koçak)
9. *Uresiphita polygonalis* - Gilgit, 1500m, 20 07 1987.
10. *Tegostoma mossulalis* - Gilgit, 1500m, 20 07 1987.

**Sphingidae**

11. *Ampelophaga rubiginosa* - Swat, Alpurai, 1400m, 24 07 1987.
12. *Clanidopsis exusta* - Swat, Laikot, 1820m, 22 06 1987.
13. *Deilephila rivularis* - Swat, Shangla, 2100m, 27-28 06 1987.

**Plate IX**



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**Plate X****Sphingidae**

1. *Hyles hippophaes bienerti* - Hunza, Pasu, 2500m, 17 07 1987.
2. *Macroglossum nycteris* - Swat, Shangla, 2000m, 27 06 1987.
3. *Rhagastis olivacea* - Swat, Alpurai, 1400m, 24 07 1987.

**Lycaenidae**

4. *Lycaena (Mirzakhania) kasyapa* - Swat Shangla (GP1081 ♂, A Koçak 1988).

**Pyralidae**

5. *Cybalomia triplacogramma* - Gilgit Agency, Pasu 2500m, 17 07 1987, (GP1124♂, A.Ö.Koçak).
6. *Metasia* aff. *pagmanalis* - Swat, Shangla forest, 2170m, 26 06 1987 (GP 1132♂, A.Ö.Koçak).
7. *Hypsopygia costalis* - Pakistan GP1230♂, A Koçak, 1988 (Cesa).

**Lymantriidae**

8. *Somena scintillans* - Swat Alpurai (GP1070 ♂, A Koçak, 1988).



**Plate X**



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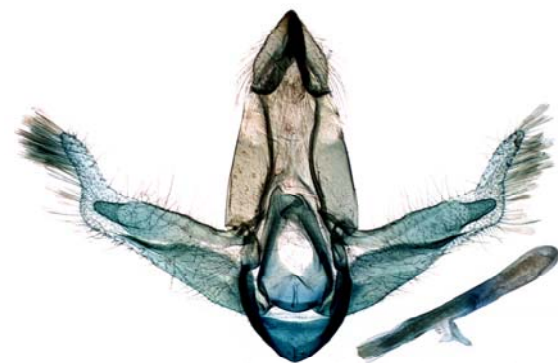
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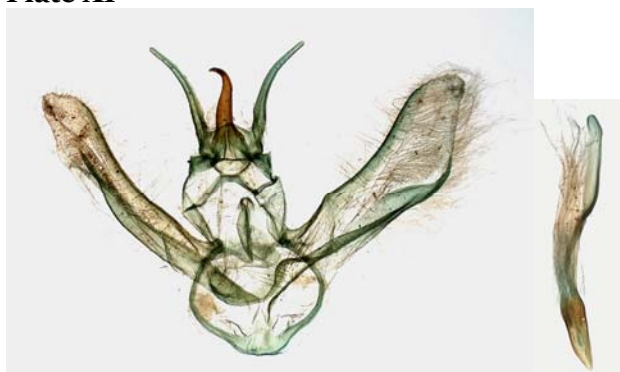


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**Plate XI****Geometridae**

1. *Geometra purissima* - Swat, Shangla (GP1167♂, A.Ö.Koçak).
2. *Chlorissa gelida* – Swat, Madyan 1400m, 22 06 1987 (GP1145♂, A.Ö.Koçak).
3. *Ligdia coctata* - Swat Shangla (GP1267♂, A Koçak,1988).
4. *Venusia kasyata* - Hazara, Naran 2450m 11 7 1987 (GP1276♂, A Koçak,1990).
5. *Alcis* sp - Yektangi (GP1144♂ A Koçak,1988).
6. *Alcis* sp. aff. *trikotaria* - Swat Alpurai (GP1269♂, A Koçak,1988).
7. *Alcis* sp. - Hazara Naran (GP1270♂, A Koçak,1988).
8. *Gnophos (Ctenognophos)* sp. - Swat Alpurai (GP1278♂, A Koçak,1990).

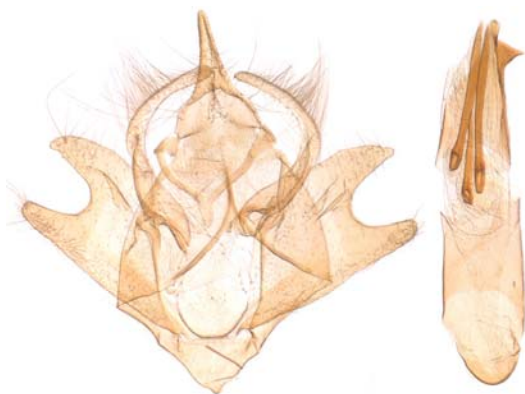
**Plate XI**



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**Plate XII****Geometridae**

1. *Gnophos (Ctenognophos) eolarius* - Shangla (GP1277♂, A Koçak, 1990).

**Noctuidae**

2. *Cryphia ochrophaea* – Gilgit, Sost (GP 1181♂, A.Ö.Koçak).
3. *Cryphia ancharista* – Pasu, (GP 1149♂, A.Ö.Koçak).
4. *Cryphia (Bryophila) zeta* – Sost (GP1224♂, A Koçak, 1988).
5. *Ozarba venata* - Swat, Karakar Pass 1400m, 01 0 7 1987. (GP1127♂, A.Ö.Koçak).
6. *Victrix (Rasihia) lichenodes* - Swat, Shangla forest, 2100m, (GP1146♂ A Koçak 1988).

**Arctiidae**

7. *Capissa vagesa* - Swat Alpurai (GP1282♂, A Koçak, 1988).

**Plate XII**



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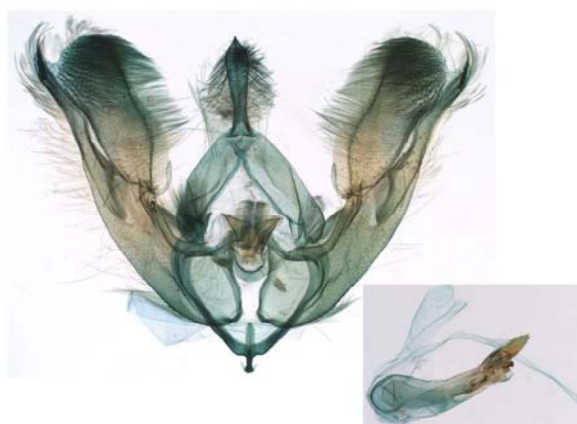
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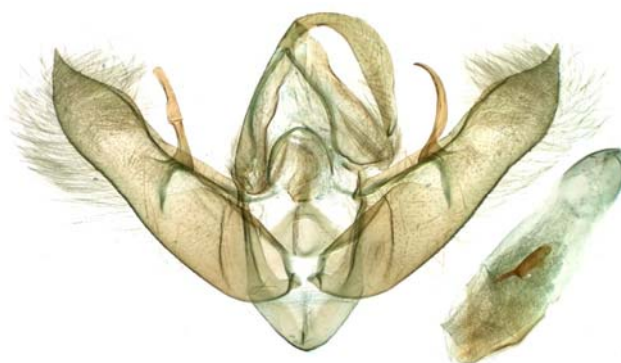
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**Contents: Koçak, A.Ö. & M.Kemal, *Lepidoptera* of Pakistan based upon the Info-system of the Cesa II-Preliminary annotated checklist of the species recorded in Pakistan, p.1 - Editorial, p. 160.**

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